



MIN Series

Size I (7/8"-16UN), Size II (1"-16UN), Size III (1 1/8"-16UN), PMIN (1 3/8"-16UN)

Over-Molded Cordsets | Armored Cordsets | Receptacles | Field Wireables | Accessories

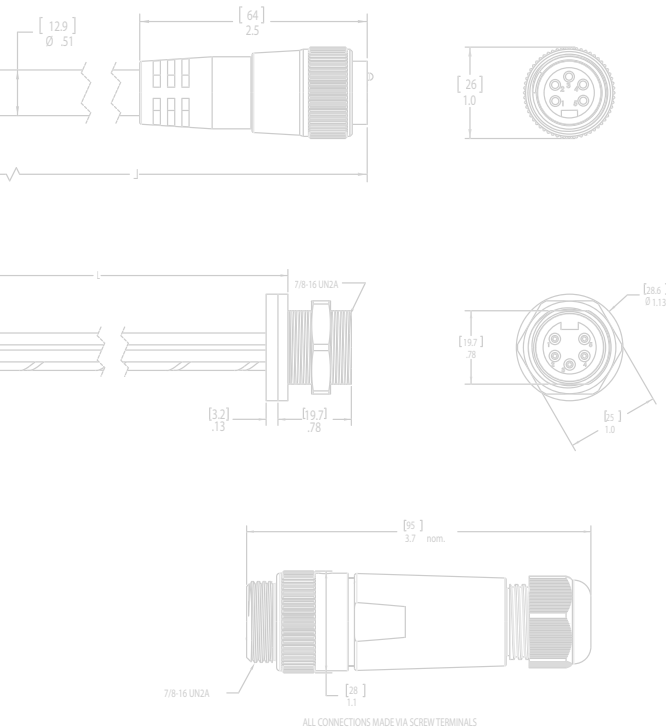
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MIN Series

The MIN-Series is so named because they are generally referred to in the industry as MINI-Change, 7/8" connectors, or Mini connectors. The MIN series can be used for transmission of signal and/or power. The MIN-Series is a popular connector choice for machine safety components, lighting, Bus Networks, robots, and numerous other applications. Our MIN-Series is available in 2~14 and 19 pole versions, divided into 4 different sizes.



Connector Sizes

SIZE I connectors include 2, 3, 4, 5, 6 & 14 pole versions. All of the Size I connectors are based on a 1" hex for the receptacles and utilize a 7/8" UN mating thread.

SIZE II connectors include a larger 6 pole, along with 7 & 8 pole versions. The Size II connectors are based on a 1.125" hex for the receptacles and utilize a 1" UN mating thread.

SIZE III connectors include 9, 10, 12 & 19 pole versions. The Size III connectors are based on a 1.25" hex for the receptacles and utilize a 1 1/8" UN mating thread.

MIN Power connectors include 3, 4 & 7 pole versions. The MINH 3, 4 pole connectors are based on a 7/8"-16 mating thread & 1" hex for the receptacles and utilize a 7/8"-16 mating thread & 1" coupling nut for the cordsets. The MINH 7 pole connectors are based on a 1"-16 mating thread & 1.13" hex for the receptacles and utilize a 1"-16 mating thread & 1.1" coupling nut for the cordsets. The PMIN 3, 4 pole connectors are based on a 1 3/8"-16" mating thread & 1.5" hex for the receptacles and utilize a 1 3/8"-16" mating thread & 1.5" coupling nut for the cordsets.



MIN Series

Size I (7/8"-16UN), Size II (1"-16UN), Size III (1 1/8"-16UN)



Contents

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MIN Series

MIN Size I

Cordsets	Part Number Matrix	A-5
18 AWG	Straight	A-6 ~ A-13
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"T" Connectors		A-35
Cordset Accessories	Adapter Plugs	A-36
	Dummy Plugs	A-37
	Caps, Plugs & Adapters	A-38
	Raw Cables	A-39 ~ A-40
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	Index	B-16
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Receptacle Accessories	Caps & Plugs	B-13
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MIN Size III

Cordsets	Part Number Matrix	C-1
9, 10, 12 Pole	Straight	C-2 ~ C-3
	Right Angle	C-4 ~ C-7
	Double Ended	C-10 ~ C-11
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	Right Angle	C-9
	Double Ended	C-11
Cordset Accessories	Caps, Plugs & Adapters	C-12
	Raw Cables	C-13
Receptacles	Part Number Matrix	C-15
	Index	C-16
	Front Mount	C-17 ~ C-19
	Back Mount	C-20
Receptacle Accessories	Caps & Plugs	C-12
	Jam & Lock Nuts	C-21



MIN Power Series

MINH Size I (7/8"-16UN), MINH Size II (1"-16UN), PMIN (1 3/8"-16UN)

Contents

MIN Power	MINH	Cordsets	Part Number Matrix	D-1
			Straight	D-2 ~ D-3
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			Double ended	D-4
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		Cordset Accessories	Caps, Plugs & Adapters	D-6 ~ D-7
			Lock & Lockout	D-14
		Receptacles	Part Number Matrix	D-9
			Index	D-10
			Front Mount	D-11 ~ D-12
		Receptacle Accesories	Caps & Plugs	D-6 ~ D-7
			Jam & Lock Nuts	D-13
			Lock & Lockout	D-14
		PMIN	Cordsets	Part Number Matrix
	Straight			D-16 ~ D-19
	Right Angle			D-20 ~ D-23
	Double ended			D-24 ~ D-25
	Field Wireable Plugs			D-26 ~ D-27
	"T" Connectors			D-28
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Caps & Plugs			D-30	
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Receptacles	Part Number Matrix		D-31	
	Index		D-32	
	Front Mount		D-33 ~ D-34	
Receptacle Accesories	Caps & Plugs		D-30	
	Lock Nuts		D-35	
	Lock		D-35	

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MIN Power Series

[Field Wireable Plugs]



[T-Connectors]



[Receptacles]



[Over-Molded Cordsets]

[Adapters]



Notes:

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MIN Series



7/8" MIN Series Size I Cordsets

MIN Series Size I Cordset Part Number Matrix



Not all options available with all cordsets, please consult factory.

MIN - - - - - - -

Cable Type

Blank = PVC
P = PUR
C = PVC / Euro Color Code, No grn/yel
E = Euro Color Code
W = TPE
WF = Hi-Flex TPE

Number of Conductors

2
3
4
5
6
14

Connector Configuration

MP = Male Plug - 16awg
MPM = Male Plug with Male Threads - 16awg
FP = Female Plug - 16 awg
MFP = Male / Female Extension - 16awg
MFRP = Male Straight / Female Right Angle - 16awg
MRFP = Male Right Angle / Female Straight - 16awg
MPX = Male Plug - 18awg
MPMX = Male Plug with Male Threads - 18awg
FPX = Female Plug - 18awg
MFPX = Male / Female Extension - 18awg
MFRPX = Male Straight / Female Right Angle - 18awg
MRFPX = Male Right Angle / Female Straight - 18awg

Lengths in Feet

3
6
12
20
30
50

*Other lengths are available by request.
(Euro color code is measured in meters.)*

Armor (See A-33 for more details)

Blank = No Armor
A01 = SS w/ Cable Inside
A02 = SS w/ Discrete Wires
A02T = SS w/ Discrete Teflon Wires
A03 = PVC Covered SS w/ Cable Inside
A04 = PVC Covered SS w/ Discrete Wires
A50 = Silicone (Stops at Overmold)

Coupling Nut

Blank = Aluminum or Nickel plated brass
SS = Stainless Steel

Cable Color

Blank = Yellow
B = Black

R/A or Straight

Blank = Straight *
R = Right Angle **

* Unless the Connector Configuration is MFRP or MRFP

** If single ended cable, right angle connector to flying leads
If double ended cable, right angle on both connectors

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MIN Series Size I Cordsets



7/8" MIN Series Size I Cordsets

3 Conductor MIN Series Size I Cordsets, 18AWG



Straight Male Cordsets | 300 Volt, 8 amps | IP69 Rating

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MIN Series Size I Cordsets



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-3MPX-* (YELLOW) MIN-3MPX-*-B (BLACK)	PVC SJTOOW 3 X 18 AWG 300V, 8A -40°C to +105°C 8.5mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 7/8"-16UN2
	MIN-3MPX-*A	Yellow PVC SJTOOW 3 X 18 AWG 300V, 8A -40°C to +105°C 8.5mm OD	Industry Standard PVC	North American Auto Color Code 1. Green/Yellow 2. Red/Black 3. Red/White	 7/8"-16UN2
	MINE-3MPX-** (YELLOW) MINE-3MPX-**-B (BLACK)	PVC AWM 3 X 18 AWG 300V, 8A -40°C to +105°C 7.4mm OD	Industry Standard PVC Male Threaded Coupling Nut	European 1. Green/Yellow 2. Brown 3. Blue	 7/8"-16UN2
	MINC-3MPX-**	Yellow PVC AWM 3 X 18 AWG 300V, 8A -40°C to +105°C 7.4mm OD	Industry Standard PVC Male Threaded Coupling Nut	European Cenelec 1. Black 2. Brown 3. Blue	

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-3MPX-3 becomes MIN-4MPX-3-SS)

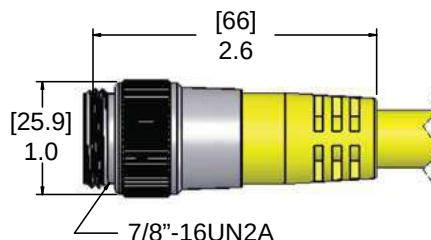
See Page A-33 for Armored Cordset options.

Male Thread Option

For male threaded coupling replace "MPX" with "MPMX".

Male threads are standard on European color code cordsets.

(e.g. MIN-3MPX-3A becomes MIN-3MPMX-3A)





7/8" MIN Series Size I Cordsets

3 Conductor MIN Series Size I Cordsets, 18AWG

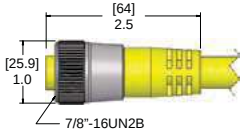
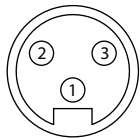
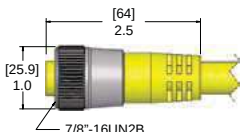
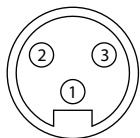
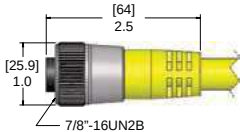
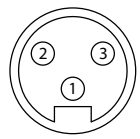


Straight Female Cordsets | 300 Volt, 8 amps | IP69 Rating



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MIN Series Size I Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-3FPX-* (YELLOW) MIN-3FPX-*B (BLACK)	PVC SJTOOW 3 X 18 AWG 300V, 8A -40°C to +105°C 8.5mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 7/8"-16UN2
	MIN-3FPX-*A	Yellow PVC SJTOOW 3 X 18 AWG 300V, 8A -40°C to +105°C 8.5mm OD	Industry Standard PVC	North American Auto Color Code 1. Green/Yellow 2. Red/Black 3. Red/White	 7/8"-16UN2
	MINE-3FPX-** (YELLOW) MINE-3FPX-**B (BLACK)	PVC AWM 3 X 18 AWG 300V, 8A -40°C to +105°C 7.4mm OD	Industry Standard PVC	European 1. Green/Yellow 2. Brown 3. Blue	 7/8"-16UN2
	MINC-3FPX-**	Yellow PVC AWM 3 X 18 AWG 300V, 8A -40°C to +105°C 7.4mm OD	Industry Standard PVC	European Cenelec 1. Black 2. Brown 3. Blue	

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-4FPX-3 becomes MIN-3FPX-3-SS)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

4 Conductor MIN Series Size I Cordsets, 18AWG



Straight Male Cordsets | 300 Volt, 5.5 amps | IP69 Rating

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MIN Series Size I Cordsets



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-4MPX-*	Yellow PVC AWM 4 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	North American 1. Black 2. White 3. Red 4. Green/Yellow	 7/8"-16UN2
	MINC-4MPX-**	Yellow PVC AWM 4 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC Male Threaded Coupling Nut	European Cenelec 1. Brown 2. White 3. Blue 4. Black	 7/8"-16UN2
	MINCP-4MPX-**	Yellow PUR AWM 4 X 18 AWG 300V, 5.5A -40°C to +80°C 7.4mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR Male Threaded Coupling Nut		
	MINCW-4MPX-**	Yellow TPE AWM 4 X 18 AWG 300V, 5.5A -40°C to +80°C 7.4mm OD	Weld Slag Resistant TPE Male Threaded Coupling Nut		

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-4MPX-3 becomes MIN-4MPX-3-SS)

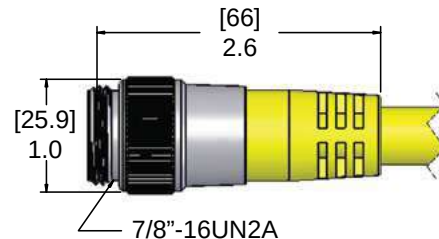
See Page A-33 for Armored Cordset options.

Male Thread Option

For male threaded coupling replace "MPX" with "MPMX".

Male threads are standard on European color code cordsets.

(e.g. MIN-4MPX-3 becomes MIN-4MPMX-3)





7/8" MIN Series Size I Cordsets

4 Conductor MIN Series Size I Cordsets, 18AWG

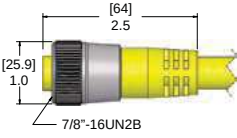
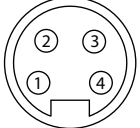
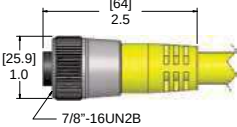
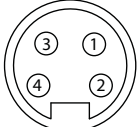


Straight Female Cordsets | 300 Volt, 5.5 amps | IP69 Rating



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MIN Series Size I Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-4FPX-*	Yellow PVC AWM 4 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	North American 1. Black 2. White 3. Red 4. Green/Yellow	 7/8"-16UN2
	MINC-4FPX-**	Yellow PVC AWM 4 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	European Cenelec 1. Brown 2. White 3. Blue 4. Black	 7/8"-16UN2
	MINCP-4FPX-**	Yellow PUR AWM 4 X 18 AWG 300V, 5.5A -40°C to +80°C 7.4mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MINCW-4FPX-**	Yellow TPE AWM 4 X 18 AWG 300V, 5.5A -40°C to +80°C 7.4mm OD	Weld Slag Resistant TPE		

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-4FPX-3 becomes MIN-4FPX-3-SS)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

5 Conductor MIN Series Size I Cordsets, 18AWG



Straight Male Cordsets | 300 Volt, 5.5 amps | IP69 Rating

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MIN Series Size I Cordsets



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-5MPX-* (YELLOW) MIN-5MPX-*B (BLACK)	PVC AWM 5 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	 7/8"-16UN2
	MINP-5MPX-*	Yellow PUR AWM 5 X 18 AWG 300V, 5.5A -40°C to +80°C 7.4mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-5MPX-*A (YELLOW) MIN-5MPX-*A-B (BLACK)	PVC AWM 5 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	North American Auto Color Code 1. Red/White 2. Red 3. Green/Yellow 4. Red/Yellow 5. Red/Black	 7/8"-16UN2
	MINE-5MPX-**	Yellow PVC AWM 5 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC Male Threaded Coupling Nut	European 1. Black 2. Blue 3. Green/Yellow 4. Brown 5. White	 7/8"-16UN2

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-5MPX-3 becomes MIN-5MPX-3-SS)

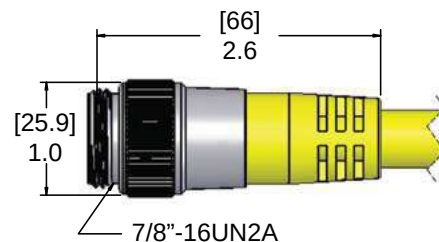
See Page A-33 for Armored Cordset options.

Male Thread Option

For male threaded coupling replace "MPX" with "MPMX".

Male threads are standard on European color code cordsets.

(e.g. MIN-5MPX-3 becomes MIN-5MPMX-3)





7/8" MIN Series Size I Cordsets

5 Conductor MIN Series Size I Cordsets, 18AWG

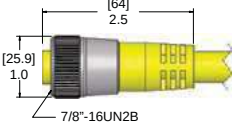
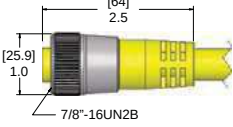
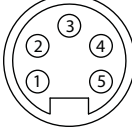
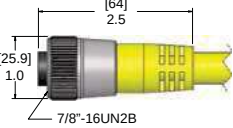
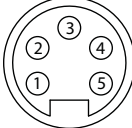


Straight Female Cordsets | 300 Volt, 5.5 amps | IP69 Rating



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MIN Series Size I Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-5FPX-* (YELLOW) MIN-5FPX-*B (BLACK)	PVC AWM 5 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	 7/8"-16UN2
	MINP-5FPX-*	Yellow PUR AWM 5 X 18 AWG 300V, 5.5A -40°C to +80°C 7.4mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-5FPX-*A (YELLOW) MIN-5FPX-*A-B (BLACK)	PVC AWM 5 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	North American Auto Color Code 1. Red/White 2. Red 3. Green/Yellow 4. Red/Yellow 5. Red/Black	 7/8"-16UN2
	MINE-5FPX-**	Yellow PVC AWM 5 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	European 1. Black 2. Blue 3. Green/Yellow 4. Brown 5. White	 7/8"-16UN2

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-5FPX-3 becomes MIN-5FPX-3-SS)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

6 & 14 Conductor MIN Series Size I Cordsets, 18/22AWG



Straight Male Cordsets | 300 Volt, 5.5 amps | 300 Volt, 6 & 1 amps | IP69 Rating

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MIN Series Size I Cordsets



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-6MPX-*	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	 7/8"-16UN2
	MINP-6MPX-*	Yellow PUR AWM 6 X 18 AWG 300V, 5.5A -40°C to +80°C 8.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MINE-6MPX-**	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC Male Threaded Coupling Nut	European 1. Green 2. White 3. Blue 4. Gray 5. Yellow 6. Brown	 7/8"-16UN2
	MINP-14MPX-**	Black PUR AWM 2 X 18 AWG 300V, 6A 12 x 22 AWG 300V, 1A -40°C to +80°C 8.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR Male Threaded Coupling Nut	North American 1. Gray/Pink 2. White/Green 3. White/Yellow 4. Brown*** 5. Brown/Yellow 6. Blue*** 7. Yellow 8. Green 9. Pink 10. White 11. Red/Blue 12. Brown/Green 13. Gray 14. Red	 7/8"-16UN2

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

*** Brown and Blue are 18AWG wires.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-6MPX-3 becomes MIN-6MPX-3-SS)

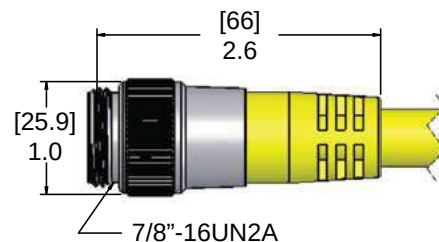
See Page A-33 for Armored Cordset options.

Male Thread Option

For male threaded coupling replace "MPX" with "MPMX".

Male threads are standard on European color code cordsets.

(e.g. MIN-6MPX-3 becomes MIN-6MPMX-3)





7/8" MIN Series Size I Cordsets

6 & 14 Conductor MIN Series Size I Cordsets, 18/22AWG

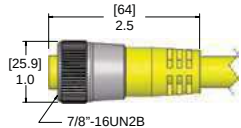
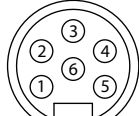
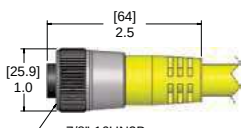
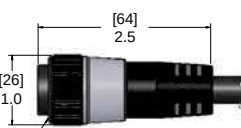
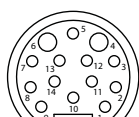


Straight Female Cordsets | 300 Volt, 5.5 amps | 300 Volt, 6 & 1 amps | IP69 Rating



A

MIN Series Size I Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-6FPX-*	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	 7/8"-16UN2
	MINP-6FPX-*	Yellow PUR AWM 6 X 18 AWG 300V, 5.5A -40°C to +80°C 8.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MINE-6FPX-**	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC	European 1. Green 2. White 3. Blue 4. Gray 5. Yellow 6. Brown	 7/8"-16UN2
	MINP-14FP-**	Black PUR AWM 2 X 18 AWG 300V, 6A 12 x 22 AWG 300V, 1A -40°C to +80°C 8.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR	North American 1. Gray/Pink 2. White/Green 3. White/Yellow 4. Brown*** 5. Brown/Yellow 6. Blue*** 7. Yellow 8. Green 9. Pink 10. White 11. Red/Blue 12. Brown/Green 13. Gray 14. Red	 7/8"-16UN2

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

*** Brown and Blue are 18AWG wires.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-6FPX-3 becomes MIN-6FPX-3-SS)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

3 & 4 Conductor MIN Series Size I Cordsets, 18AWG



Right Angle Male Cordsets | 300 Volt, 8 amps | 300 Volt, 5,5 amps | IP69 Rating

A

MIN Series Size I Cordsets



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-3MPX-*-R (YELLOW)	PVC SJTOOW 3 X 18 AWG 300V, 8A -40°C to +105°C 8.5mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 7/8"-16UN2
	MIN-3MPX-*-R-B (BLACK)				
	MIN-3MPX-*-A-R	Yellow PVC SJTOOW 3 X 18 AWG 300V, 8A -40°C to +105°C 8.5mm OD	Industry Standard PVC	North American Auto Color Code 1. Green/Yellow 2. Red/Black 3. Red/White	 7/8"-16UN2
	MINE-3MPX-**-(YELLOW)	PVC AWM 3 X 18 AWG 300V, 8A -40°C to +105°C 7.4mm OD	Industry Standard PVC Male Threaded Coupling Nut	European 1. Green/Yellow 2. Brown 3. Blue	 7/8"-16UN2
	MINE-3MPX-**-(BLACK)				
	MINC-3MPX-**-(YELLOW)	Yellow PVC AWM 3 X 18 AWG 300V, 8A -40°C to +105°C 7.4mm OD	Industry Standard PVC Male Threaded Coupling Nut	European Cenelec 1. Black 2. Brown 3. Blue	 7/8"-16UN2
	MINC-3MPX-**-(BLACK)				
	MIN-4MPX-*-R	Yellow PVC AWM 4 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	North American 1. Black 2. White 3. Red 4. Green/Yellow	 7/8"-16UN2
	MINC-4MPX-**-(YELLOW)	PVC AWM 4 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC Male Threaded Coupling Nut	European Cenelec 1. Brown 2. White 3. Blue 4. Black	 7/8"-16UN2
	MINCP-4MPX-**-(YELLOW)	Yellow PUR AWM 4 X 18 AWG 300V, 5.5A -40°C to +80°C 7.4mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR Male Threaded Coupling Nut		
	MINCW-4MPX-**-(YELLOW)	Yellow TPE AWM 4 X 18 AWG 300V, 5.5A -40°C to +80°C 7.4mm OD	Weld Slag Resistant TPE Male Threaded Coupling Nut		

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-4MPX-3-R becomes MIN-4FPX-3-R-SS)

For male threaded coupling replace "MPX" with "MPMX". (e.g. MIN-4MPX-3-R becomes MIN-4MPMX-3-R)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

3 & 4 Conductor MIN Series Size I Cordsets, 18AWG

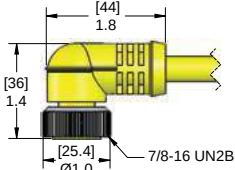
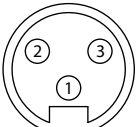
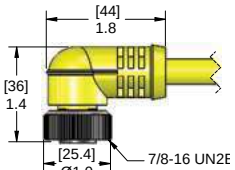
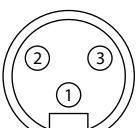
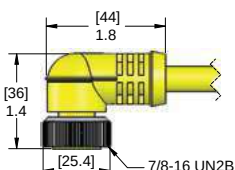
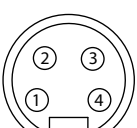
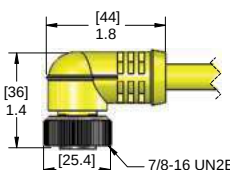
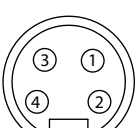


Right Angle Female Cordsets | 300 Volt, 8 amps | 300 Volt, 5,5 amps | IP69 Rating



A

MIN Series Size I Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-3FPX-*-R (YELLOW) MIN-3FPX-*-R-B (BLACK)	PVC SJTOOW 3 X 18 AWG 300V, 8A -40°C to +105°C 8.5mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 7/8"-16UN2
	MIN-3FPX-*A-R	Yellow PVC SJTOOW 3 X 18 AWG 300V, 8A -40°C to +105°C 8.5mm OD	Industry Standard PVC	North American Auto Color Code 1. Green/Yellow 2. Red/Black 3. Red/White	
	MINE-3FPX-**-R (YELLOW) MINE-3FPX-**-R-B (BLACK)	PVC AWM 3 X 18 AWG 300V, 8A -40°C to +105°C 7.4mm OD	Industry Standard PVC Male Threaded Coupling Nut	European 1. Green/Yellow 2. Brown 3. Blue	 7/8"-16UN2
	MINC-3FPX-**-R	Yellow PVC AWM 3 X 18 AWG 300V, 8A -40°C to +105°C 7.4mm OD	Industry Standard PVC Male Threaded Coupling Nut	European Cenelec 1. Black 2. Brown 3. Blue	
	MIN-4FPX-*-R	Yellow PVC AWM 4 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	North American 1. Black 2. White 3. Red 4. Green/Yellow	 7/8"-16UN2
	MINC-4FPX-**-R	PVC AWM 4 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	European Cenelec 1. Brown 2. White 3. Blue 4. Black	 7/8"-16UN2
	MINCP-4FPX-**-R	Yellow PUR AWM 4 X 18 AWG 300V, 5.5A -40°C to +80°C 7.4mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MINCW-4FPX-**-R	Yellow TPE AWM 4 X 18 AWG 300V, 5.5A -40°C to +80°C 7.4mm OD	Weld Slag Resistant TPE		

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-4FPX-3-R-SS becomes MIN-4FPX-3-R-SS)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

5 & 6 Conductor MIN Series Size I Cordsets, 18AWG



Right Angle Male Cordsets | 300 Volt, 5.5 amps | IP69 Rating

A

MIN Series Size I Cordsets



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-5MPX-*-R (YELLOW) MIN-5MPX-*-R-B (BLACK)	PVC AWM 5 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	 7/8"-16UN2
	MINP-5MPX-*-R	Yellow PUR AWM 5 X 18 AWG 300V, 5.5A -40°C to +80°C 7.4mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-5MPX-*-A-R (YELLOW) MIN-5MPX-*-A-R-B (BLACK)	Yellow PVC AWM 5 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	North American Auto Color Code 1. Red/White 2. Red 3. Green/Yellow 4. Red/Yellow 5. Red/Black	
	MINE-5MPX-**-R	Yellow PVC AWM 5 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC Male Threaded Coupling Nut	European 1. Black 2. Blue 3. Green/Yellow 4. Brown 5. White	 7/8"-16UN2
	MIN-6MPX-*-R	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	 7/8"-16UN2
	MINP-6MPX-*-R	Yellow PUR AWM 6 X 18 AWG 300V, 5.5A -40°C to +80°C 8.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MINE-6MPX-**-R	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC Male Threaded Coupling Nut	European 1. Green 2. White 3. Blue 4. Gray 5. Yellow 6. Brown	 7/8"-16UN2

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-5MPX-3-R becomes MIN-5MPX-3-R-SS)

For male threaded coupling replace "MPX" with "MPMX". (e.g. MIN-5MPX-3-R becomes MIN-5MPMX-3-R)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

5 & 6 Conductor MIN Series Size I Cordsets, 18AWG



Right Angle Female Cordsets | 300 Volt, 5.5 amps | IP69 Rating



A

MIN Series Size I Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-5FPX*-R (YELLOW) MIN-5FPX*-R-B (BLACK)	PVC AWM 5 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	 7/8"-16UN2
	MINP-5FPX*-R	Yellow PUR AWM 5 X 18 AWG 300V, 5.5A -40°C to +80°C 7.4mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-5FPX*-A-R (YELLOW) MIN-5FPX*-A-R-B (BLACK)	Yellow PVC AWM 5 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	North American Auto Color Code 1. Red/White 2. Red 3. Green/Yellow 4. Red/Yellow 5. Red/Black	
	MINE-5FPX**-R	Yellow PVC AWM 5 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	European 1. Black 2. Blue 3. Green/Yellow 4. Brown 5. White	 7/8"-16UN2
	MIN-6FPX*-R	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	 7/8"-16UN2
	MINP-6FPX*-R	Yellow PUR AWM 6 X 18 AWG 300V, 5.5A -40°C to +80°C 8.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MINE-6FPX**-R	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC	European 1. Green 2. White 3. Blue 4. Gray 5. Yellow 6. Brown	 7/8"-16UN2

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-5FPX-3-R becomes MIN-5FPX-3-R-SS)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

3, 4 & 5 Conductor MIN Series Size I Cordsets, 18AWG



Double Ended Cordsets | 300 Volt, 8 amps | 300 Volt, 5,5 amps | IP69 Rating

A

MIN Series Size I Cordsets



Male Faceview	Part Number	Cables	Features	Color Code	Female Faceview
 7/8"-16UN2	MIN-3MFPX-* (YELLOW) MIN-3MFPX-*-B (BLACK)	PVC SJT00W 3 X 18 AWG 300V, 8A -40°C to +105°C 8.5mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 7/8"-16UN2
	MINE-3MFPX-**	PVC AWM 3 X 18 AWG 300V, 8A -40°C to +105°C 7.4mm OD	Industry Standard PVC Male Connector has Male Threads	European 1. Green/Yellow 2. Red/Black 3. Red/White	
 7/8"-16UN2	MIN-4MFPX-*	PVC AWM 4 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	North American 1. Black 2. White 3. Red 4. Green/Yellow	 7/8"-16UN2
 7/8"-16UN2	MINC-4MFPX-**	Yellow PVC AWM 4 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC Male Connector has Male Threads	European Cenelec 1. Brown 2. White 3. Blue 4. Black	 7/8"-16UN2
	MINCP-4MFPX-**	Yellow PUR AWM 4 X 18 AWG 300V, 5.5A -40°C to +80°C 7.4mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR Male Connector has Male Threads		
	MINCW-4MFPX-**	Yellow TPE AWM 4 X 18 AWG 300V, 5.5A -40°C to +80°C 7.4mm OD	Weld Slag Resistant TPE Male Connector has Male Threads		
 7/8"-16UN2	MIN-5MFPX-* (YELLOW) MIN-5MFPX-*-B (BLACK)	PVC AWM 5 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	 7/8"-16UN2
	MINP-5MFPX-*	Yellow PUR AWM 5 X 18 AWG 300V, 5.5A -40°C to +80°C 13.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MINE-5MFPX-**	PVC AWM 5 X 18 AWG 300V, 5.5A -40°C to +105°C 7.4mm OD	Industry Standard PVC Male Connector has Male Threads	European 1. Black 2. Blue 3. Green/Yellow 4. Brown 5. White	



7/8" MIN Series Size I Cordsets

6 & 14 Conductor MIN Series Size I Cordsets, 18/22AWG

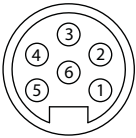
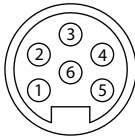
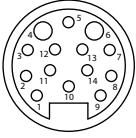
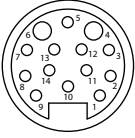


Double Ended Cordsets | 300 Volt, 5.5 amps | 300 Volt, 6 & 1 amps | IP69 Rating



A

MIN Series Size I Cordsets

Male Faceview	Part Number	Cables	Features	Color Code	Female Faceview
 7/8"-16UN2	MIN-6MFPX-*	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	 7/8"-16UN2
	MINP-6MFPX-*	Yellow PUR AWM 6 X 18 AWG 300V, 5.5A -40°C to +80°C 8.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MINE-6MFPX-**	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC Male Connector has Male Threads	European 1. Green 2. White 3. Blue 4. Gray 5. Yellow 6. Brown	
 7/8"-16UN2	MINP-14MFP-**	Black PUR AWM 2 X 18 AWG 300V, 6A 12 x 22 AWG 300V, 1A -40°C to +80°C 8.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR Male Connector has Male Threads	North American 1. Grey/Pink 2. White/Green 3. White/Yellow 4. Brown*** 5. Brown/Yellow 6. Blue*** 7. Yellow 8. Green 9. Pink 10. White 11. Red/Blue 12. Brown/Green 13. Gray 14. Red	 7/8"-16UN2

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

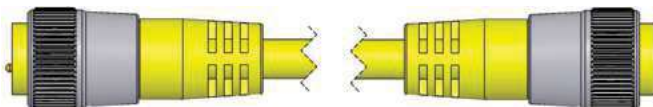
*** Brown and Blue are 18AWG wires.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-4MFPX-3-SS becomes MIN-4MFPX-3-SS)

For male threaded coupling replace "MFPX" with "MFPMX". (e.g. MIN-4MFPX-3 becomes MIN-4MFPMX-3)

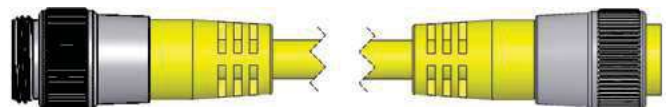
See Page A-33 for Armored Cordset options.

Male - Female Extension

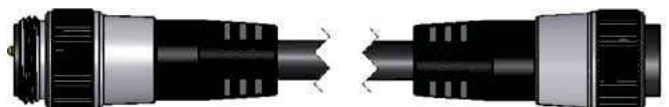


3, 4, 5 & 6 Conductors

Male (Male Threads) - Female (Female Threads) Extension



3, 4, 5 & 6 Conductors



14 Conductors



7/8" MIN Series Size I Cordsets

2 & 3 Conductor MIN Series Size I Cordsets, 16AWG



Straight Male Cordsets | 600 Volt, 13 amps | IP69 Rating

A

MIN Series Size I Cordsets



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-2MP-*	Yellow PVC STOOW 2 X 16 AWG 600V, 13A -40°C to +105°C 9.4mm OD	Industry Standard PVC	North American 1. White 2. Black	 7/8"-16UN2
	MIN-3MP-*(YELLOW) MIN-3MP-*(BLACK)	PVC STOOW 3 X 16 AWG 600V, 13A -40°C to +105°C 10mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 7/8"-16UN2
	MINM-3MP-*	Yellow PVC STOOW With Foil Shield 3 X 16 AWG 600V, 13A -40°C to +105°C 10mm OD	Industry Standard PVC Foil Shield	North American 1. Green/Yellow 2. Black 3. White	 7/8"-16UN2
	MINP-3MP-*	Yellow PUR AWM 3 X 16 AWG 600V, 13A -40°C to +80°C 10mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MINW-3MP-*(YELLOW) MINW-3MP-*(BLACK)	TPE SEOOW 3 X 16 AWG 600V, 13A -40°C to +80°C 10mm OD	Weld Slag Resistant TPE		
	MIN-3MP-*A	Yellow PVC STOOW 3 X 16 AWG 600V, 13A -40°C to +105°C 10mm OD	Industry Standard PVC	North American Auto Color Code 1. Green/Yellow 2. Red/Black 3. Red/White	 7/8"-16UN2

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

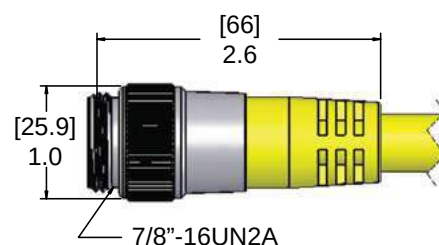
Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-3MP-3 becomes MIN-3MP-3-SS)

See Page A-33 for Armored Cordset options.

Male Thread Option

For male threaded coupling replace "MP" with "MPM".

(e.g. MIN-3MP-3 becomes MIN-3MPM-3)





7/8" MIN Series Size I Cordsets

2 & 3 Conductor MIN Series Size I Cordsets, 16AWG

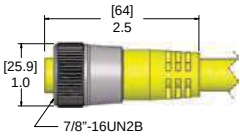
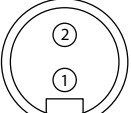
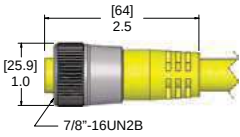
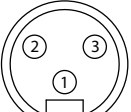
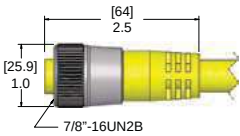
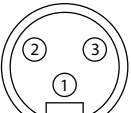


Straight Female Cordsets | 600 Volt, 13 amps | 600 Volt, 10 amps | IP69 Rating



A

MIN Series Size I Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-2FP-*	Yellow PVC STOOW 2 X 16 AWG 600V, 13A -40°C to +105°C 9.4mm OD	Industry Standard PVC	North American 1. White 2. Black	 7/8"-16UN2
	MIN-3FP- (YELLOW) MIN-3FP- *-B (BLACK)	PVC STOOW 3 X 16 AWG 600V, 13A -40°C to +105°C 10mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 7/8"-16UN2
	MINM-3FP-*	Yellow PVC STOOW With Foil Shield 3 X 16 AWG 600V, 13A -40°C to +105°C 10mm OD	Industry Standard PVC Foil Shield		
	MINP-3FP-*	Yellow PUR AWM 3 X 16 AWG 600V, 13A -40°C to +80°C 10mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MINW-3FP- (YELLOW) MINW-3FP- *-B (BLACK)	TPE SEOOW 3 X 16 AWG 600V, 13A -40°C to +80°C 10mm OD	Weld Slag Resistant TPE		
	MIN-3FP-*A	Yellow PVC STOOW 3 X 16 AWG 600V, 13A -40°C to +105°C 10mm OD	Industry Standard PVC	North American Auto Color Code 1. Green/Yellow 2. Red/Black 3. Red/White	 7/8"-16UN2

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-3FP-3 becomes MIN-3FP-3-SS)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

4 Conductor MIN Series Size I Cordsets, 16AWG



Straight Male Cordsets | 600 Volt, 10 amps | IP69 Rating

A

MIN Series Size I Cordsets

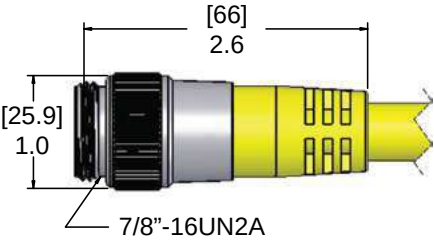


Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-4MP-* (YELLOW)	PVC STOOW 4 X 16 AWG 600V, 10A -40°C to +105°C 10.8mm OD	Industry Standard PVC	North American 1. Black 2. White 3. Red 4. Green/Yellow	 7/8"-16UN2
	MIN-4MP-* (BLACK)	Yellow PVC STOOW With Foil Shield 4 X 16 AWG 600V, 10A -40°C to +105°C 10.8mm OD	Industry Standard PVC Foil Shield		

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.
 Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-4MP-3 becomes MIN-4MP-3-SS)
 See Page A-33 for Armored Cordset options.

Male Thread Option

For male threaded coupling replace "MP" with "MPM".
 (e.g. MIN-4MP-3 becomes MINM-4MPM-3)





7/8" MIN Series Size I Cordsets

4 Conductor MIN Series Size I Cordsets, 16AWG

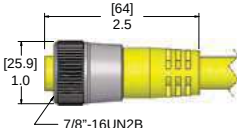
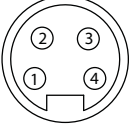


Straight Female Cordsets | 600 Volt, 10 amps | IP69 Rating



A

MIN Series Size I Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-4FP-* (YELLOW) MIN-4FP-*B (BLACK)	PVC STOOW 4 X 16 AWG 600V, 10A -40°C to +105°C 10.8mm OD	Industry Standard PVC	North American 1. Black 2. White 3. Red 4. Green/Yellow	 7/8"-16UN2
	MINM-4FP-*	Yellow PVC STOOW With Foil Shield 4 X 16 AWG 600V, 10A -40°C to +105°C 10.8mm OD	Industry Standard PVC Foil Shield		

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-4FP-3 becomes MIN-4FP-3-SS)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

5 & 6 Conductor MIN Series Size I Cordsets, 16AWG



Straight Male Cordsets | 600 Volt, 8 amps | IP69 Rating

A

MIN Series Size I Cordsets



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-5MP-* (YELLOW)	PVC STOOW 5 X 16 AWG 600V, 8A -40°C to +105°C 12.9mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	 7/8"-16UN2
	MIN-5MP-*B (BLACK)				
	MINM-5MP-*	Yellow PVC STOOW With Foil Shield 5 X 16 AWG 600V, 8A -40°C to +105°C 12.9mm OD	Industry Standard PVC Foil Shield		
	MINW-5MP-*	Yellow TPE SEOW 5 X 16 AWG 600V, 8A -40°C to +80°C 12.9mm OD	Weld Slag Resistant TPE		
	MIN-5MP-*A	Yellow PVC STOOW 5 X 16 AWG 600V, 8A -40°C to +105°C 12.9mm OD	Industry Standard PVC	North American Auto Color Code 1. Red/White 2. Red 3. Green/Yellow 4. Red/Yellow 5. Red/Black	 7/8"-16UN2
	MIN-6MP-* (YELLOW)	PVC STOOW 6 X 16 AWG 600V, 8A -40°C to +105°C 13.3mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	 7/8"-16UN2

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

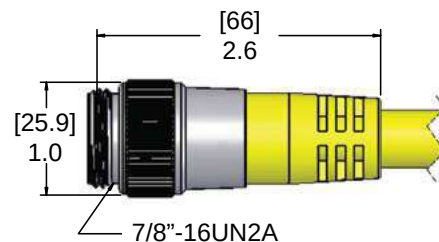
Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-6MP-3 becomes MIN-6MP-3-SS)

See Page A-33 for Armored Cordset options.

Male Thread Option

For male threaded coupling replace "MP" with "MPM".

(e.g. MIN-5MP-3 becomes MIN-5MPM-3)





7/8" MIN Series Size I Cordsets

5 & 6 Conductor MIN Series Size I Cordsets, 16AWG

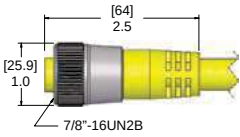
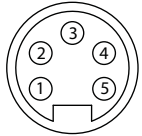
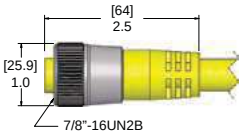
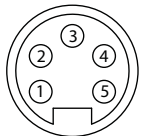
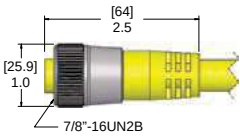
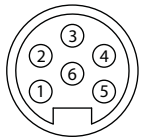


Straight Female Cordsets | 600 Volt, 8 amps | IP69 Rating



A

MIN Series Size I Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-5FP-* (YELLOW) MIN-5FP-*-B (BLACK)	PVC STOOW 5 X 16 AWG 600V, 8A -40°C to +105°C 12.9mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	 7/8"-16UN2
	MINM-5FP-*	Yellow PVC STOOW With Foil Shield 5 X 16 AWG 600V, 8A -40°C to +105°C 12.9mm OD	Industry Standard PVC Foil Shield		
	MINW-5FP-*	Yellow TPE SEOOW 5 X 16 AWG 600V, 8A -40°C to +80°C 12.9mm OD	Weld Slag Resistant TPE		
	MIN-5FP-*A	Yellow PVC STOOW 5 X 16 AWG 600V, 8A -40°C to +105°C 12.9mm OD	Industry Standard PVC	North American Auto Color Code 1. Red/White 2. Red 3. Green/Yellow 4. Red/Yellow 5. Red/Black	 7/8"-16UN2
	MIN-6FP-* (YELLOW) MIN-6FP-*-B (BLACK)	PVC STOOW 6 X 16 AWG 600V, 8A -40°C to +105°C 13.3mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	 7/8"-16UN2

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-6FP-3 becomes MIN-6FP-3-SS)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

2, 3 & 4 Conductor MIN Series Size I Cordsets, 16AWG



Right Angle Male Cordsets | 600 Volt, 13 amps | 600 Volt 10 amps | IP69 Rating

A

MIN Series Size I Cordsets



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-2MP-*-R	Yellow PVC STOOW 2 X 16 AWG 600V, 13A -40°C to +105°C 9.5mm OD	Industry Standard PVC	North American 1. White 2. Black	 7/8"-16UN2
	MIN-3MP-*-R (YELLOW) MIN-3MP-*-R-B (BLACK)	PVC STOOW 3 X 16 AWG 600V, 13A -40°C to +105°C 10mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 7/8"-16UN2
	MINM-3MP-*-R	Yellow PVC STOOW With Foil Shield 3 X 16 AWG 600V, 13A -40°C to +105°C 10mm OD	Industry Standard PVC Foil Shield		
	MINP-3MP-*-R	Yellow PUR AWM 3 X 16 AWG 600V, 13A -40°C to +80°C 10mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MINW-3MP-*-R (YELLOW) MINW-3MP-*-B-R (BLACK)	TPE SEOOW 3 X 16 AWG 600V, 13A -40°C to +80°C 10mm OD	Weld Slag Resistant TPE		
	MIN-3MP-*-A-R	Yellow PVC STOOW 3 X 16 AWG 600V, 13A -40°C to +105°C 10mm OD	Industry Standard PVC	North American Auto Color Code 1. Green/Yellow 2. Red/Black 3. Red/White	
	MIN-4MP-*-R (YELLOW) MIN-4MP-*-R-B (BLACK)	PVC STOOW 4 X 16 AWG 600V, 10A -40°C to +105°C 10.8mm OD	Industry Standard PVC	North American 1. Black 2. White 3. Red 4. Green/Yellow	 7/8"-16UN2
	MINM-4MP-*-R	Yellow PVC STOOW With Foil Shield 4 X 16 AWG 600V, 10A -40°C to +105°C 10.8mm OD	Industry Standard PVC Foil Shield		

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-4MP-3-R becomes MIN-4MP-3-R-SS)

For male threaded coupling replace "MP" with "MPM". (e.g. MIN-3MP-3-R becomes MIN-3MPM-3-R)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

2, 3 & 4 Conductor MIN Series Size I Cordsets, 16AWG



Right Angle Female Cordsets | 600 Volt, 13 amps | 600 Volt 10 amps | IP69 Rating



A

MIN Series Size I Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-2FP-*-R	Yellow PVC STOOW 2 X 16 AWG 600V, 13A -40°C to +105°C 9.5mm OD	Industry Standard PVC	North American 1. White 2. Black	 7/8"-16UN2
	MIN-3FP-*-R (YELLOW) MIN-3FP-*-R-B (BLACK)	PVC STOOW 3 X 16 AWG 600V, 13A -40°C to +105°C 10mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 7/8"-16UN2
	MINM-3FP-*-R	Yellow PVC STOOW With Foil Shield 3 X 16 AWG 600V, 13A -40°C to +105°C 10mm OD	Industry Standard PVC Foil Shield		
	MINP-3FP-*-R	Yellow PUR AWM 3 X 16 AWG 600V, 13A -40°C to +80°C 10mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MINW-3FP-*-R (YELLOW) MINW-3FP-*-B-R (BLACK)	TPE SEOOW 3 X 16 AWG 600V, 13A -40°C to +80°C 10mm OD	Weld Slag Resistant TPE		
	MIN-3FP-*A-R	Yellow PVC STOOW 3 X 16 AWG 600V, 13A -40°C to +105°C 10mm OD	Industry Standard PVC	North American Auto Color Code 1. Green/Yellow 2. Red/Black 3. Red/White	
	MIN-4FP-*-R (YELLOW) MIN-4FP-*-R-B (BLACK)	PVC STOOW 4 X 16 AWG 600V, 10A -40°C to +105°C 10.8mm OD	Industry Standard PVC	North American 1. Black 2. White 3. Red 4. Green/Yellow	 7/8"-16UN2
	MINM-4FP-*-R	Yellow PVC STOOW With Foil Shield 4 X 16 AWG 600V, 10A -40°C to +105°C 10.8mm OD	Industry Standard PVC Foil Shield		

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-4FP-3-R becomes MIN-4FP-3-R-SS)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

5 & 6 Conductor MIN Series Size I Cordsets, 16AWG

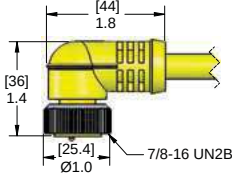
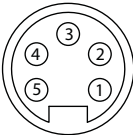
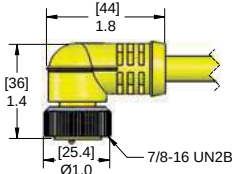
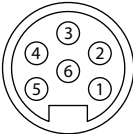


Right Angle Male Cordsets | 600 Volt, 8 amps | IP69 Rating

A

MIN Series Size I Cordsets



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview	
	MIN-5MP-*-R (YELLOW) MIN-5MP-*-R-B (BLACK)	PVC STOOW 5 X 16 AWG 600V, 8A -40°C to +105°C 13.1mm OD	Industry Standard PVC		 7/8"-16UN2	
	MINM-5MP-*-R	Yellow PVC STOOW With Foil Shield 5 X 16 AWG 600V, 8A -40°C to +105°C 13.1mm OD	Industry Standard PVC Foil Shield			North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black
	MINW-5MP-*-R	Yellow TPE SEOOW 5 X 16 AWG 600V, 8A -40°C to +80°C 13.1mm OD	Weld Slag Resistant TPE			
	MIN-5MP-*-A-R	Yellow PVC STOOW 5 X 16 AWG 600V, 8A -40°C to +105°C 13.1mm OD	Industry Standard PVC	North American Auto Color Code 1. Red/White 2. Red 3. Green/Yellow 4. Red/Yellow 5. Red/Black		
	MIN-6MP-*-R (YELLOW) MIN-6MP-*-R-B (BLACK)	PVC STOOW 6 X 16 AWG 600V, 8A -40°C to +105°C 13.3mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	 7/8"-16UN2	

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-6MP-3 becomes MIN-6MP-3-R-SS)

For male threaded coupling replace "MP" with "MPM". (e.g. MIN-5MP-3-R becomes MIN-5MPM-3-R)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

5 & 6 Conductor MIN Series Size I Cordsets, 16AWG

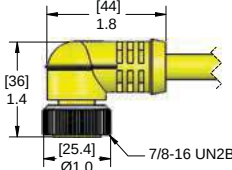
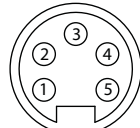
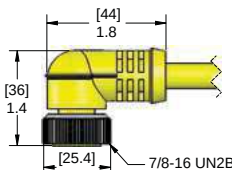
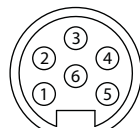


Right Angle Female Cordsets | 600 Volt, 8 amps | IP69 Rating



A

MIN Series Size I Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview	
	MIN-5FP-*-R (YELLOW) MIN-5FP-*-R-B (BLACK)	PVC STOOW 5 X 16 AWG 600V, 8A -40°C to +105°C 13.1mm OD	Industry Standard PVC		 7/8"-16UN2	
	MINM-5FP-*-R	Yellow PVC STOOW With Foil Shield 5 X 16 AWG 600V, 8A -40°C to +105°C 13.1mm OD	Industry Standard PVC Foil Shield			
	MINW-5FP-*-R	Yellow TPE SEOOW 5 X 16 AWG 600V, 8A -40°C to +80°C 13.1mm OD	Weld Slag Resistant TPE	North American Auto Color Code 1. Red/White 2. Red 3. Green/Yellow 4. Red/Yellow 5. Red/Black		
	MIN-5FP-*-A-R	Yellow PVC STOOW 5 X 16 AWG 600V, 8A -40°C to +105°C 13.1mm OD	Industry Standard PVC			
	MIN-6FP-*-R (YELLOW) MIN-6FP-*-R-B (BLACK)	PVC STOOW 6 X 16 AWG 600V, 8A -40°C to +105°C 13.3mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	 7/8"-16UN2	

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-6FP-3-R becomes MIN-6FP-3-R-SS)

See Page A-33 for Armored Cordset options.



7/8" MIN Series Size I Cordsets

2 & 3 Conductor MIN Series Size I Cordsets, 16AWG

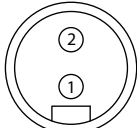
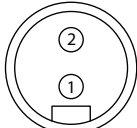
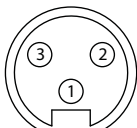
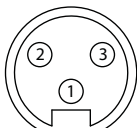


Double Ended Cordsets | 600 Volt, 13 amps | IP69 Rating

A

MIN Series Size I Cordsets



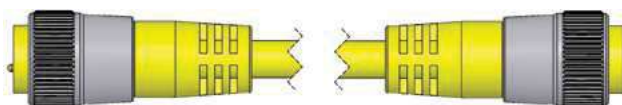
Male Faceview	Part Number	Cables	Features	Color Code	Female Faceview
 7/8"-16UN2	MIN-2MFP-*	Yellow PVC STOOW 2 X 16 AWG 600V, 13A -40°C to +105°C 9.5mm OD	Industry Standard PVC	North American 1. White 2. Black	 7/8"-16UN2
 7/8"-16UN2	MIN-3MFP- (YELLOW) MIN-3MFP- -B (BLACK)	PVC STOOW 3 X 16 AWG 600V, 13A -40°C to +105°C 8.5mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 7/8"-16UN2
	MINM-3MFP-*	Yellow PVC STOOW With Foil Shield 3 X 16 AWG 600V, 13A -40°C to +105°C 10mm OD	Industry Standard PVC Foil Shield		
	MINP-3MFP-*	Yellow PUR AWM 3 X 16 AWG 600V, 13A -40°C to +80°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MINW-3MFP- (YELLOW) MINW-3MFP- -B (BLACK)	TPE SEOOW 3 X 16 AWG 600V, 13A -40°C to +80°C 10mm OD	Weld Slag Resistant TPE		

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

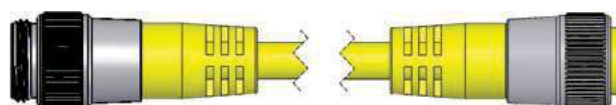
Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-3MFP-3 becomes MIN-3MFP-3-SS)

For male threaded coupling replace "MFP" with "MFPM". (e.g. MIN-3MFP-3 becomes MIN-3MFPM-3)

See Page A-33 for Armored Cordset options.



Male - Female Extension



Male (Male Threads) - Female (Female Threads) Extension



7/8" MIN Series Size I Cordsets

4, 5 & 6 Conductor MIN Series Size I Cordsets, 16AWG



Double Ended Cordsets | 600 Volt, 10 amps | 600 Volt, 8 amps | IP69 Rating



A

MIN Series Size I Cordsets

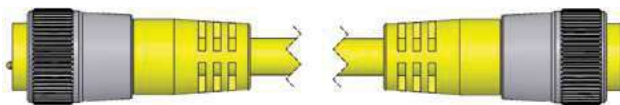
Male Faceview	Part Number	Cables	Features	Color Code	Female Faceview
 7/8"-16UN2	MIN-4MFP-* (YELLOW) MIN-4MFP-*B (BLACK)	PVC STOOW 4 X 16 AWG 600V, 10A -40°C to +105°C 10.8mm OD	Industry Standard PVC	North American 1. Black 2. White 3. Red 4. Green/Yellow	 7/8"-16UN2
	MINM-4MFP-*	Yellow PVC STOW With Foil Shield 4 X 16 AWG 600V, 10A -40°C to +105°C 10.8mm OD	Industry Standard PVC Foil Shield		
 7/8"-16UN2	MIN-5MFP-* (YELLOW) MIN-5MFP-*B (BLACK)	Yellow PVC STOOW 5 X 16 AWG 600V, 8A -40°C to +105°C 13.1mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	 7/8"-16UN2
	MINM-5MFP-*	Yellow PVC STOOW With Foil Shield 5 X 16 AWG 600V, 8A -40°C to +105°C 13.1mm OD	Industry Standard PVC		
	MINW-5MFP-*	TPE SEOOW 5 X 16 AWG 600V, 8A -40°C to +80°C 13.1mm OD	Weld Slag Resistant TPE		
 7/8"-16UN2	MIN-6MFP-* (YELLOW) MIN-6MFP-*B (BLACK)	PVC STOOW 6 X 16 AWG 600V, 8A -40°C to +105°C 13.3mm OD	Industry Standard PVC	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	 7/8"-16UN2

* Lengths in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

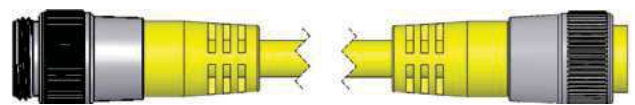
Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-4MFP-3 becomes MIN-4MFP-3-SS)

For male threaded coupling replace "MFP" with "MFPM". (e.g. MIN-5MFP-3 becomes MIN-5MFPM-3)

See Page A-33 for Armored Cordset options.



Male - Female Extension



Male (Male Threads) - Female (Female Threads) Extension



7/8" MIN Series Size I Cordsets

3 Conductor MIN Series Size I to NEMA 5-15 Cordsets, 16AWG



Double Ended Cordsets | 300 Volt, 12 amps | IP69 Rating

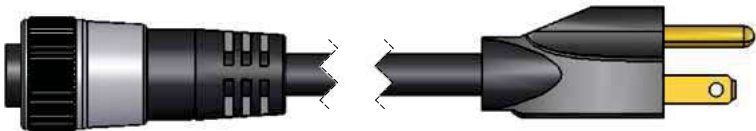
A

MIN Series Size I Cordsets



Female Faceview	Part Number	Cables	Features	Color Code	NEMA 5-15 Faceview
 7/8"-16UN2	MIN-3FP-NM515-*-B	Black PVC STOOW 3 X 16 AWG 300V, 12A -40°C to +105°C 9.4mm OD	Industry Standard PVC	NEMA 1. Ground 2. L1 3. L2	

* Lengths in feet. Standard cable lengths are 3, 6 & 12 feet. Consult factory for other lengths.
Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-3FP-NM515-3-B becomes MIN-3FP-NM515-3-B-SS)



Female - NEMA 5-15 Extension



7/8" MIN Series Size I Armored Cordsets

Connectivity Solutions for Harsh & Rugged Environments



Stainless Steel Armor | PVC Covered Jacket | Silicone Tube

A

MIN Series Size I Cordsets

Connector Body Style	Suffix Number	Description	Features
	A01	Stainless Steel with Cable Inside	Crush, Corrosion and Abrasion Resistant
	A02	Stainless Steel with Discrete Wires	Crush, Corrosion and Abrasion Resistant
	A02T	Stainless Steel with Teflon Discrete Wires	Crush, Corrosion and Abrasion Resistant Hi-Temperature Resistant
	A03	PVC Covered Stainless Steel with Cable Inside	Water Tight Crush and Abrasion Resistant
	A04	PVC Covered Stainless Steel with Discrete Wires	Water Tight Crush and Abrasion Resistant
	A50*	Silicone Tube (Stops at Overmold)	Chemical and Weld Slag Resistant Hi-Temperature Resistant

* A50 only Available for 2, 3 and 4 pole MIN cables

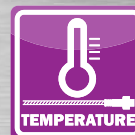
To specify Armored Cable, add the suffix number shown in the table above to the end of the part number (e.g. MIN-4FP-6 becomes MIN-4FP-6-A03).

Why do I need this product?

- To extend the life of existing assemblies in potentially destructive environments
- Connectorize to make faster installation and future repairs

Where are these products used?

Harsh & Rugged Environments exposed to Chemicals, Abrasions, High Temperature, Wash Down, Welding, Cutting, Marine Applications...





7/8" MIN Series Size I Field Wireable Plugs

3, 4, 5 & 6 Conductor MIN Series Size I Field Wireable Plugs, 14-22AWG



Field Wireable Plugs | 600 Volt MAX, 18 amps MAX | IP67 Rating

A

MIN Series Size I Cordsets



# of Poles	Male Faceview	Rating	Wire AWG	Cable O.D. Range	Male Straight		Female Straight
					Male Threads	Female Threads	
3	 7/8"-16UN2	600V MAX 18A MAX	14-22 AWG	5-13 mm	MIN-3MPM-FW	MIN-3MP-FW	MIN-3FP-FW
				8-17 mm	MIN-3MPM-FWX	MIN-3MP-FWX	MIN-3FP-FWX
4	 7/8"-16UN2	600V MAX 15A MAX	14-22 AWG	5-13 mm	MIN-4MPM-FW	MIN-4MP-FW	MIN-4FP-FW
				8-17 mm	MIN-4MPM-FWX	MIN-4MP-FWX	MIN-4FP-FWX
	 7/8"-16UN2	600V MAX 15A MAX	14-22 AWG	5-13 mm	MINC-4MP-FW	N/A	MINC-4FP-FW
				8-17 mm	MINC-4MP-FWX	N/A	MINC-4FP-FWX
5	 7/8"-16UN2	600V MAX 12A MAX	14-22 AWG	5-13 mm	MIN-5MPM-FW	MIN-5MP-FW	MIN-5FP-FW
				8-17 mm	MIN-5MPM-FWX	MIN-5MP-FWX	MIN-5FP-FWX
6	 7/8"-16UN2	600V MAX 8A MAX	16-22 AWG	5-13 mm	MIN-6MPM-FW	MIN-6MP-FW	MIN-6FP-FW
				8-17 mm	MIN-6MPM-FWX	MIN-6MP-FWX	MIN-6FP-FWX

Voltage and amperage ratings are cable dependent and are based on 600V 14 AWG cable.

Cables with lower voltage ratings or smaller wire gauge will lower these ratings.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-4FP-FW becomes MIN-4FP-FW-SS)

**Male Straight
(Male Threads)**

**Male Straight
(Female Threads)**

**Female Straight
(Female Threads)**

**Nickel Plate Brass
Version**



**Stainless Steel
Version**



Specifications:

Body: Polyamide
Contacts: Copper Alloy with Gold Plating
O-Ring: NBR
Coupling Nut: Nickel Plated Brass/Stainless Steel

Insert: PVC
Connections: Screw Terminals
Temperature: -40 °C to +90°C (-40°F to +194°F)



7/8" MIN Series Size I "T" Connectors

3, 4, 5 & 6 Conductor MIN Series Size I "T" Connector, 16AWG



"T" Connectors | Male to Two Female | 300 Volt, 8 amps | IP69 Rating



A

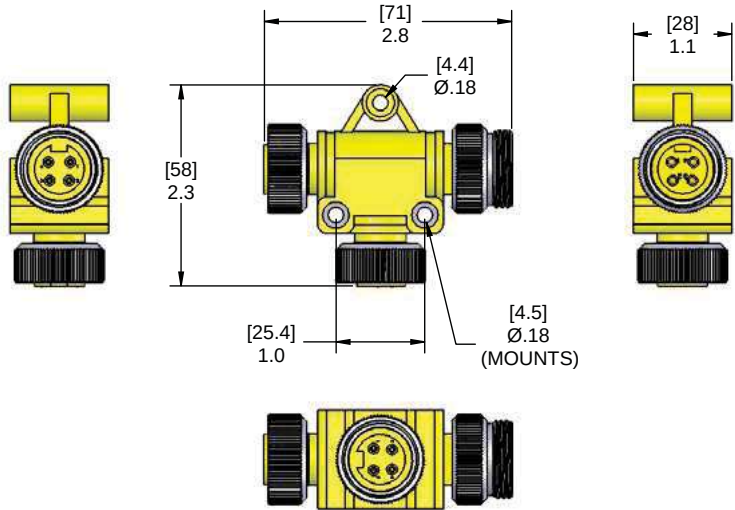
MIN Series Size I Cordsets

# of Poles	Male Faceview	Part Number	Wiring	Female Faceview
3	 7/8"-16UN2	MIN-3MFF-T	1 to 1 to 1 2 to 2 to 2 3 to 3 to 3	 7/8"-16UN2
4	 7/8"-16UN2	MIN-4MFF-T	1 to 1 to 1 2 to 2 to 2 3 to 3 to 3 4 to 4 to 4	 7/8"-16UN2
5	 7/8"-16UN2	MIN-5MFF-T	1 to 1 to 1 2 to 2 to 2 3 to 3 to 3 4 to 4 to 4 5 to 5 to 5	 7/8"-16UN2
6	 7/8"-16UN2	MIN-6MFF-T	1 to 1 to 1 2 to 2 to 2 3 to 3 to 3 4 to 4 to 4 5 to 5 to 5 6 to 6 to 6	 7/8"-16UN2

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-4MFF-T becomes MIN-4MFF-T-SS)

Specifications:

Body : Oil Resistant Yellow PVC
Contacts : Copper Alloy with Gold Plating
Coupling Nut : Nickel Plated Brass
Temperature : -40°C to +105°C



ALL THREADS 7/8-16 UN



7/8" MIN Series Size I Accessories

3, 4 & 5 Conductor MIN (7/8"-16UN) to MDC (M12x1) Adapter Plugs

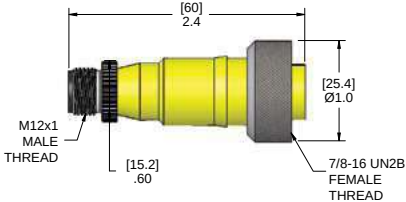
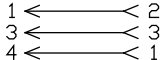
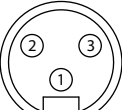
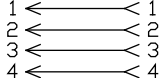
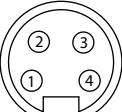
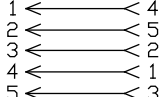
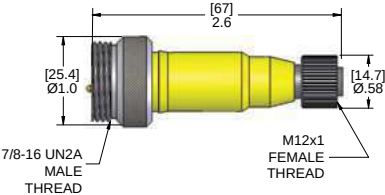
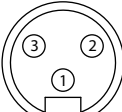
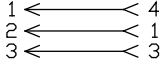
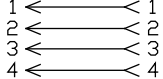
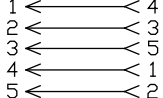


Adapter Plugs | MIN (7/8"-16UN) to MDC (M12 x1) | 300 Volt, 4 amps | IP67 Rating

A

MIN Series Size I Cordsets



MDC Male to MIN Female					
Housing Style	Part Number	Rating	Male Faceview	Connection Diagram	Female Faceview
	MDCIN-3MFP-AD1	300V 4A	 M12 x 1		 7/8"-16UN2
	MDCIN-4MFP-AD1		 M12 x 1		 7/8"-16UN2
	MDCIN-5MFP-AD1		 M12 x 1		 7/8"-16UN2
MIN Male to MDC Female					
	MINEDC-3MFP-AD1	300V 4A	 7/8"-16UN2		 M12 x 1
	MINEDC-4MFP-AD1		 7/8"-16UN2		 M12 x 1
	MINEDC-5MFP-AD1		 7/8"-16UN2		 M12 x 1

Specifications:

Body: Oil Resistant Yellow PVC
 Contacts: Copper Alloy with Gold Plating
 Coupling Nuts: Nickel Plated Brass
 Inserts: MDC: Polyamide
 MIN: Oil Resistant PVC
 O-Ring: NBR



7/8" MIN Series Size I Accessories

MIN Series Size I Dummy Plugs

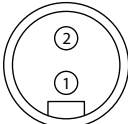
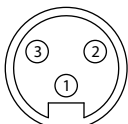
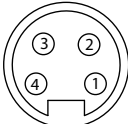
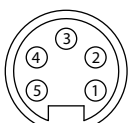
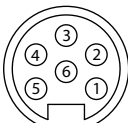


Dummy Plugs | Jumpered Pins | IP69 Rating



A

MIN Series Size I Cordsets

# of Poles	Male Faceview	Jumpers	Male Plugs	Female Plugs
2	 7/8"-16UN2	1 to 2	MIN-2MP-DP1	MIN-2FP-DP1
3	 7/8"-16UN2	2 to 3	MIN-3MP-DP1	MIN-3FP-DP1
4	 7/8"-16UN2	1 to 2 3 to 4	MIN-4MP-DP1	MIN-4FP-DP1
5	 7/8"-16UN2	2 to 4	MIN-5MP-DP1	MIN-5FP-DP1
6	 7/8"-16UN2	1 to 2 4 to 5	MIN-6MP-DP1	MIN-6FP-DP1

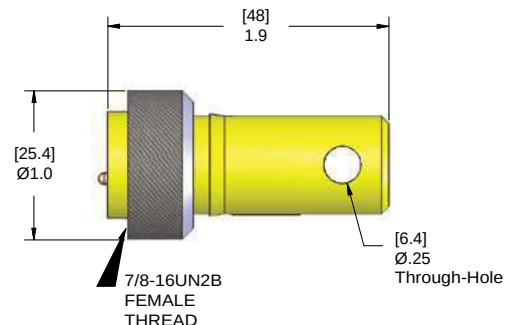
For stainless steel locking ring, add a "-SS" suffix. (e.g. MIN-3FP-DP1 becomes MIN-3FP-DP1-SS)

Alternate wiring is available, please consult the factory.

Terminating plugs are available in DeviceNet and Foundation Fieldbus, please see the DeviceNet (**Page K-8**) and Foundation Fieldbus (**Page M-8**) sections.

Specifications:

Body: Oil Resistant Yellow PVC
Contacts: Copper Alloy with Gold Plating
Coupling Nut: Nickel Plated Brass
Jumpers: 18 AWG
Temperature: -40°C to +105°C (-40°F to +221°F)





7/8" MIN Series Size I Accessories

MIN Series Size I Accessories



Closure Caps & Plugs | Adapter Coupling | IP67 Rating

A

MIN Series Size I Cordsets

Metal/Plastic Closure Caps				
Closure Style	Part Number	Material	Threads	Mounting Hole Size
	MIN-CAP	Nickel Plated Brass	Female	0.13"
	MIN-CAP-CBLY	Nickel Plated Brass	Female	1.3" (For Use on Cables)
	MIN-CAP-PASW	Polyamide NBR with Tether***	Female	0.76"
Metal Closure Plugs				
	MIN-PLUG	Nickel Plated Brass	Male	0.13"
	MIN-PLUG-CBLY	Nickel Plated Brass	Male	1.3" (For Use on Cables)
	MIN-PLUG-NC	Clear Anodized Aluminum	Male	N/A

NBR tether and stainless steel lanyard are available for all MIN-CAP and MIN-PLUG. Please consult the factory for part number and availability.

***Tether mounts under receptacles with 1/2" NPT, M20 or M25 mounting threads and also serves as a gasket.

Adapter Coupling	Part Number	Material	Threads
	MIN-XMP-AD	Nickel Plated Brass	Male
	MIN-XMP-AD-SS	Stainless Steel	



7/8" MIN Series Size I Accessories

2, 3 & 4 Conductor MIN Series Size I Accessory Cables



100' Cables | Raw Cable Spools

# of Conductors	Color Code	Wire AWG	Voltage Rating	Features	Jacket Color	Part Number	
						100' Cable	Spool
2	North American White Black	16 AWG	600V	PVC STOOW 9.4mm OD (0.37" OD)	Yellow	MIN-2CBL-C	10A0001-*
					Black	MIN-2CBL-C-B	10B0001-*
3	North American Green/Yellow Black White	16 AWG	600V	PVC STOOW 10mm OD (0.39" OD)	Yellow	MIN-3CBL-C	10B0001-*
					Black	MIN-3CBL-C-B	10BB001-*
				PUR AWM 10mm OD (0.39" OD)	Yellow	MINP-3CBL-C	10BP001-*
					Black	MINP-3CBL-C-B	10BP001-*
		18 AWG	300V	PVC SJTOOW 8.5mm OD (0.33" OD)	Yellow	MIN-3CBLX-C	10BX001-*
					Black	MIN-3CBLX-C-B	10BWB01-*
	North American Auto Color Code Green/Yellow Red/Black Red/White	16 AWG	600V	PVC STOOW 10mm OD (0.39" OD)	Yellow	MIN-3ACBL-C	10L0001-*
		18 AWG	300V	PVC SJTOOW 8.5mm OD (0.33" OD)	Yellow	MIN-3ACBLX-C	10LX001-*
	European Green/Yellow Brown Blue	18 AWG	300V	PVC AWM 7.4mm OD (0.29" OD)	Yellow	MINE-3CBLX-C	10BXE01-*
					Black	MINE-3CBLX-C-B	10BXEB1-*
	European Cenelec Black Brown Blue	18 AWG	600V	PVC AWM 7.4mm OD (0.29" OD)	Yellow	MINC-3CBLX-C	30BX001-*
					Black	MINC-3CBLX-C-B	30BX001-*
4	North American Black White Red Green/Yellow	16 AWG	600V	PVC STOOW 10.8mm OD (0.42" OD)	Yellow	MIN-4CBL-C	10C0001-*
		16 AWG	600V	PVC STOOW 10.8mm OD (0.42" OD)	Black	MIN-4CBL-C-B	10CB001-*
		18 AWG	300V	PVC AWM 7.4mm OD (0.29" OD)	Yellow	MIN-4CBLX-C	10CX001-*
	European Cenelec Brown White Blue Black	18 AWG	600V	PVC AWM 7.4mm OD (0.29" OD)	Yellow	MINC-4CBLX-C	30CX001-*
			300V	PUR AWM 7.4mm OD (0.29" OD)	Yellow	MINCP-4CBLX-C	30CXP01-*
			300V	TPE AWM 7.4mm OD (0.29" OD)	Yellow	MINCW-4CBLX-C	30CW001-*

A

MIN Series Size I Cordsets

* Standard raw spool lengths are 0250, 0500, 0750 & 1000 feet. Consult factory for other lengths.

Cable Construction subject to change without notice.

Lengths in feet. Standard cable length is 100 feet. Consult factory for other lengths.



7/8" MIN Series Size I Accessories

5, 6 & 14 Conductor MIN Series Size I Accessory Cables



100' Cables | Raw Cable Spools

A

MIN Series Size I Cordsets

# of Conductors	Color Code	Wire AWG	Voltage Rating	Features	Jacket Color	Part Number	
						100' Cable	Spool
5	North American White Red Green/Yellow Orange Black	16 AWG	600V	PVC STOOW 12.9 OD (0.51" OD)	Yellow	MIN-5CBL-C	10D0001-*
					Black	MIN-5CBL-C-B	10DB001-*
		18 AWG	300V	TPE SEOOW 12.9 OD (0.51" OD)	Yellow	MINW-5CBL-C	10DW001-*
				PVC AWM 7.4mm OD (0.29" OD)	Yellow	MIN-5CBLX-C	10DX001-*
					Black	MIN-5CBLX-C-B	10DXB01-*
				PUR AWM 7.4mm OD (0.29" OD)	Yellow	MINP-5CBLX-C	10DXP01-*
	North American Auto Color Code Red/White Red Green/Yellow Red/Yellow Red/Black	16 AWG	600V	PVC STOW 12.9 OD (0.51" OD)	Yellow	MIN-5ACBL-C	10M0001-*
		18 AWG	300V	PVC AWM 7.4mm OD (0.29" OD)	Yellow	MIN-5ACBLX-C	10MX001-*
					Black	MIN-5ACBLX-C-B	10MXB01-*
	European Black Blue Green/Yellow Brown White	18 AWG	300V	PVC AWM 7.4mm OD (0.29" OD)	Yellow	MINE-5CBLX-C	10DXE01-*
6	North American White Red Green/Yellow Orange Black Blue	16 AWG	600V	PVC STOOW 13.3mm OD (0.52" OD)	Yellow	MIN-6CBL-C	10E0003-*
		18 AWG	300V	PVC SJTOOW 10.1mm OD (0.40" OD)	Yellow	MIN-6CBLX-C	10EX001-*
				PUR AWM 8.5mm OD (0.33" OD)	Yellow	MINP-6CBLX-C	10EXP01-*
	European Green White Blue Gray Yellow Brown	18 AWG	300V	PVC SJTOOW 10.1mm OD (0.40" OD)	Yellow	MINE-6CBLX-C	10EXE01-*
14	North American Grey/Pink White/Green White/Yellow Brown*** Brown/Yellow Blue*** Yellow Green Pink White Red/Blue Brown/Green Gray Red	2 x 18 AWG 14 x 22 AWG	300V	Black PUR AWM 8.1mm OD (0.32" OD)	Black	MINP-14CBL-C	10MPB02-*

* Standard raw spool lengths are 0250, 0500, 0750 & 1000 feet. Consult factory for other lengths.

*** Brown and Blue wires are 18AWG.

Cable Construction subject to change without notice.

Lengths in feet. Standard cable length is 100 feet. Consult factory for other lengths.



7/8" MIN Series Size I Receptacles

MIN Series Size I Receptacle Part Number Matrix



Not all options available with all receptacles, please consult factory.

MIN - - - - - - -

Wire Type

Blank = PVC
C = PVC / Euro ColorCode, No Green/Yellow
E = Euro Color Code
H = 14 AWG (3 & 4 wire only)

Number of Conductors

2
3
4
5
6
14

Connector Configuration

MR = Male Receptacle
FR = Female Receptacle
FRF = Female Receptacle w/ Female Thread
MFRF = Male - Female Receptacle w/ Female Thread

Lengths in Feet

Blank = No Wire

Any length followed by an "A" is of Automotive Color Code.

Wire AWG

Blank = 16 AWG
18 = 18 AWG
22 = 22 AWG

Shell Material

Blank = Aluminum or Nickel plated brass
SS = Stainless Steel
B = Anodized Black Aluminum
N = Nylon

R/A or Straight

Blank = No Right Angle
R = Right Angle

Termination Type

Blank = Pre-Wired
SC = Solder Cup
PCB = PCB Mount

Mounting Style

Blank = Front Mount 1/2"-14 NPT
PG11 = Front Mount PG 11 Threads
PG13.5 = Front Mount PG 13.5 Threads
M16 = Front Mount Metric 16 Threads
M20 = Front Mount Metric 20 Threads
NPT34 = Front Mount 3/4"-14 NPT Threads
BM = Back Mount
BM-PCB = PCB Back Mount
PM = Panel Mount
TM = Through Panel Mount

A

MIN Series Size I Receptacles



7/8" MIN Series Size I Receptacles

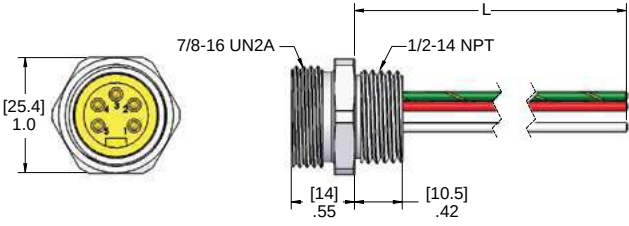
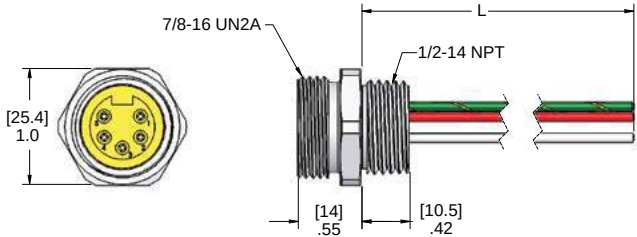
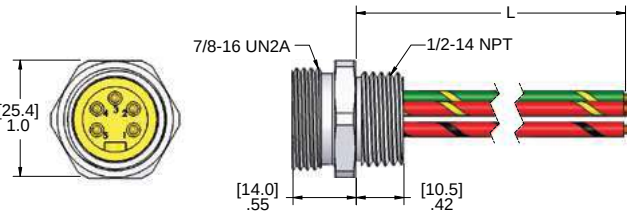
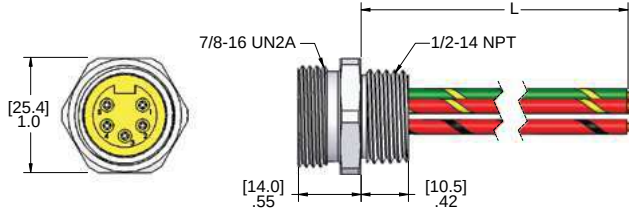
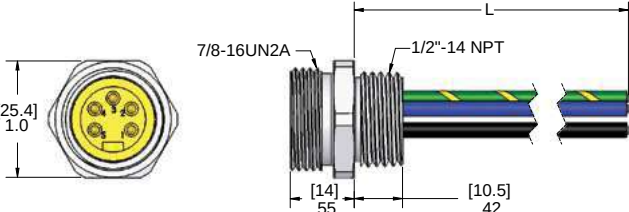
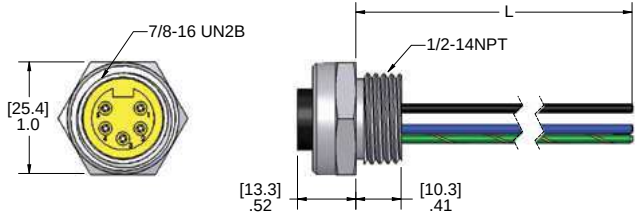
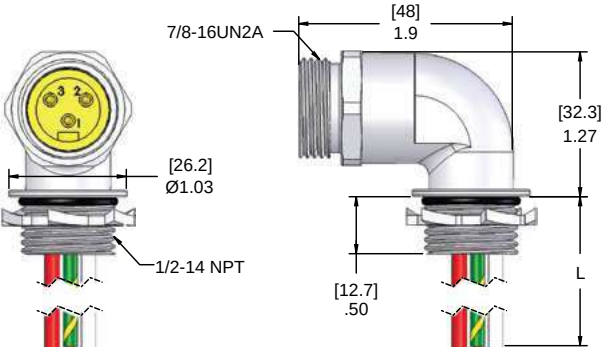
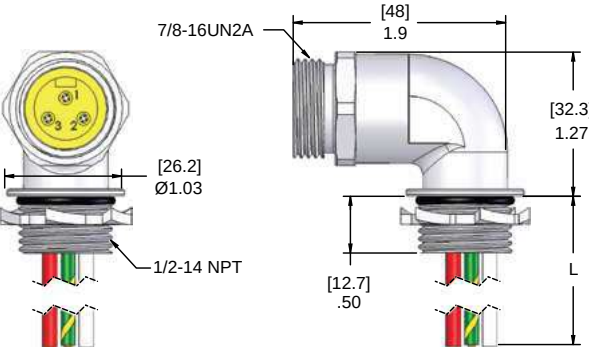
MIN Series Size I Receptacle Index



Front Mount

A

MIN Series Size I Receptacles

Front Mount, Male, 1/2"-14NPT Page A-46	Front Mount, Female, 1/2"-14NPT Page A-46
	
Front Mount, Male, 1/2"-14NPT, Auto Color Code Page A-47	Front Mount, Female, 1/2"-14NPT, Auto Color Code Page A-47
	
Front Mount, Male, 1/2"-14NPT, Euro Color Code Page A-48	Front Mount, Female, 1/2"-14NPT, Euro Color Code Page A-48
	
Front Mount, Male, 1/2"-14NPT, Right Angle Page A-49	Front Mount, Female, 1/2"-14NPT, Right Angle Page A-49
	



7/8" MIN Series Size I Receptacles

MIN Series Size I Receptacle Index



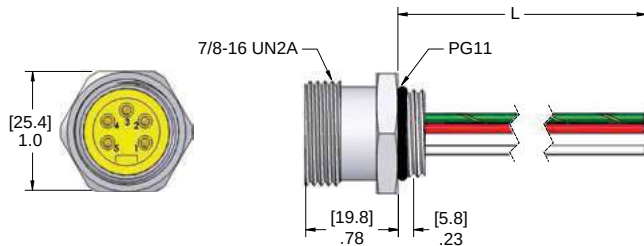
Front Mount

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MIN Series Size I Receptacles

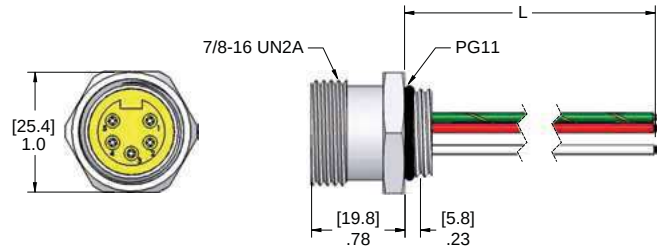
Front Mount, Male, PG11 Threads

Page A-50



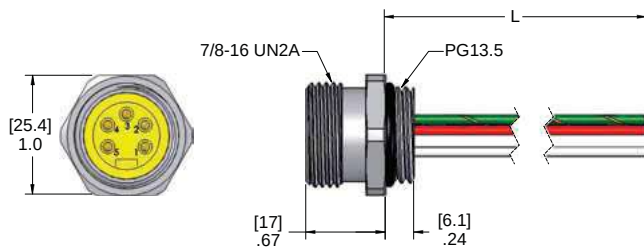
Front Mount, Female, PG11 Threads

Page A-50



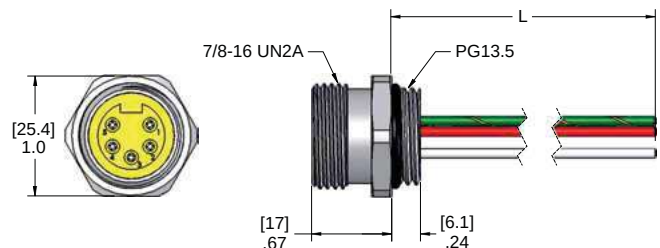
Front Mount, Male, PG13.5 Threads

Page A-51



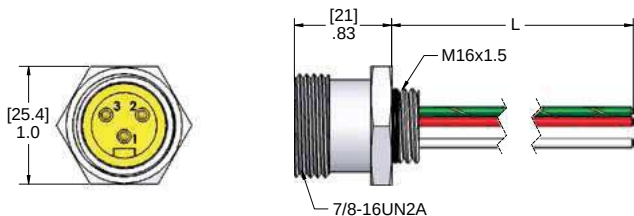
Front Mount, Female, PG13.5 Threads

Page A-51



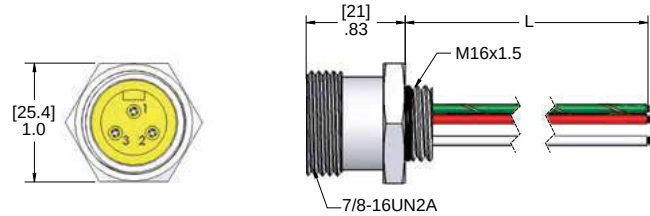
Front Mount, Male, M16 Threads

Page A-52



Front Mount, Female, M16 Threads

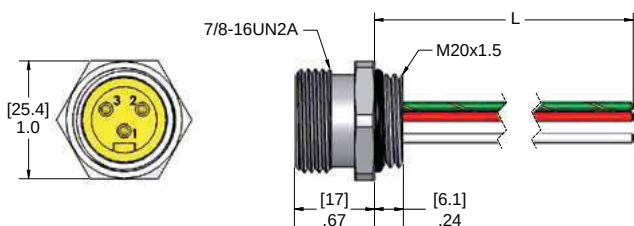
Page A-52



Male threaded shell shown - Female threaded shell also available.

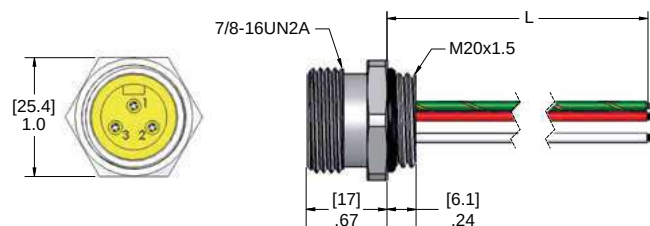
Front Mount, Male, M20 Threads

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Front Mount, Female, M20 Threads

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7/8" MIN Series Size I Receptacles

MIN Series Size I Receptacle Index



Front Mount | Back Mount | Panel Mount | PCB Mount

A

MIN Series Size I Receptacles

Front Mount, Male, 14 Pole Page A-54	Front Mount, Female, 14 Pole Page A-54
1/2-14 NPT shown - M16 & M20 also available.	1/2-14 NPT shown - M16 & M20 also available.
Front Mount, Male, 1/2"-14NPT, Solder Cups Page A-55	Front Mount, Female, 1/2"-14NPT, Solder Cups Page A-55
Back Mount, Male Page A-56	Back Mount, Female Page A-56
Panel Mount, Male Page A-57	Panel Mount, Female Page A-57



7/8" MIN Series Size I Receptacles

MIN Series Size I Receptacle Index



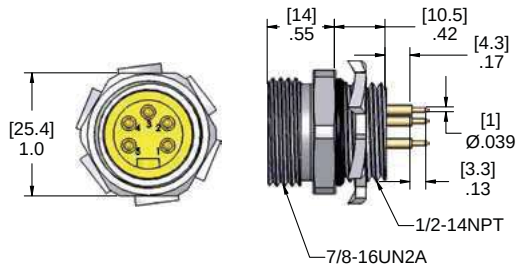
PCB Mount | Through Panel Mount | PCB Back Mount

A

MIN Series Size I Receptacles

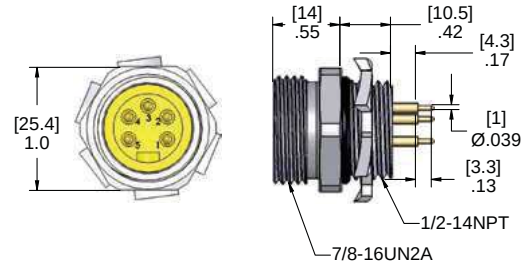
PCB Mount, Male, 1/2"-14NPT

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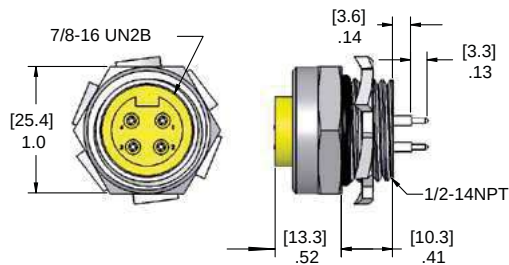
PCB Mount, Female, 1/2"-14NPT

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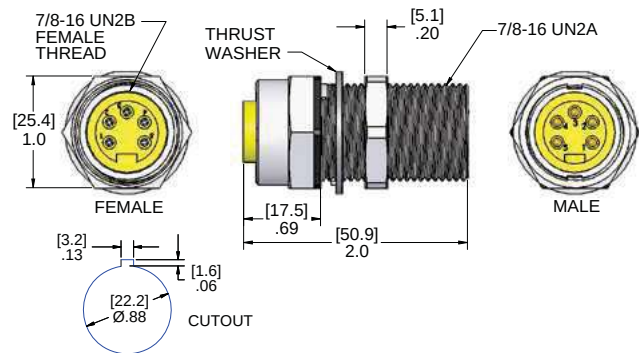
PCB Mount, Female, 1/2"-14NPT, Female Threads

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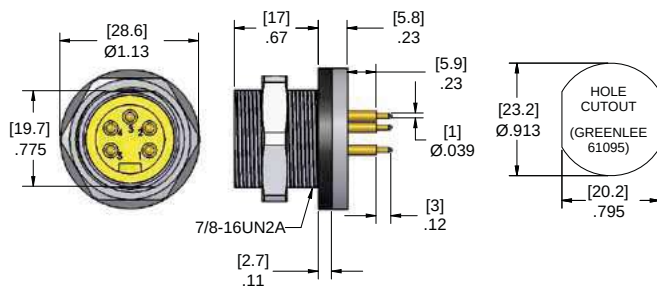
Through Panel Mount, Male to Female

Page A-59



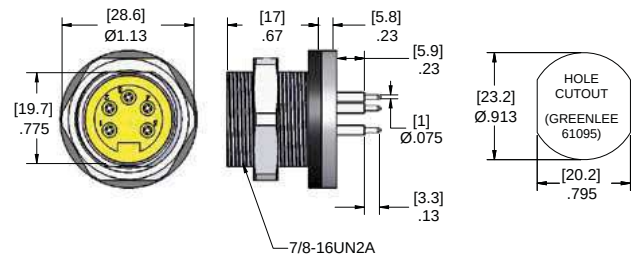
PCB Back Mount , Male

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PCB Back Mount , Female

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7/8" MIN Series Size I Receptacles

2, 3, 4, 5 & 6 Conductor MIN Series Size I Receptacles, 16/18/22AWG

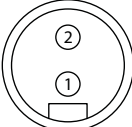
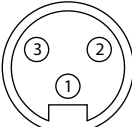
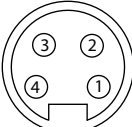


Front Mount Receptacles | 1/2"-14 NPT | IP69 Rating

A

MIN Series Size I Receptacles



# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles	
						Male Threads	Female Threads
2		North American 1. White 2. Black	600V 13A	16 AWG	MIN-2MR-1	MIN-2FR-1	MIN-2FRF-1
			300V 10A	18 AWG	MIN-2MR-1-18	MIN-2FR-1-18	MIN-2FRF-1-18
			300V 4A	22 AWG	MIN-2MR-1-22	MIN-2FR-1-22	MIN-2FRF-1-22
3		North American 1. Green/Yellow 2. Black 3. White	600V 13A	16 AWG	MIN-3MR-1	MIN-3FR-1	MIN-3FRF-1
			300V 8A	18 AWG	MIN-3MR-1-18	MIN-3FR-1-18	MIN-3FRF-1-18
			300V 4A	22 AWG	MIN-3MR-1-22	MIN-3FR-1-22	MIN-3FRF-1-22
4		North American 1. Black 2. White 3. Red 4. Green/Yellow	600V 10A	16 AWG	MIN-4MR-1	MIN-4FR-1	MIN-4FRF-1
			300V 5.5A	18 AWG	MIN-4MR-1-18	MIN-4FR-1-18	MIN-4FRF-1-18
			300V 4A	22 AWG	MIN-4MR-1-22	MIN-4FR-1-22	MIN-4FRF-1-22
5		North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	600V 8A	16 AWG	MIN-5MR-1	MIN-5FR-1	MIN-5FRF-1
			300V 5.5A	18 AWG	MIN-5MR-1-18	MIN-5FR-1-18	MIN-5FRF-1-18
			300V 4A	22 AWG	MIN-5MR-1-22	MIN-5FR-1-22	MIN-5FRF-1-22
6		North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	600V 8A	16 AWG	MIN-6MR-1	MIN-6FR-1	MIN-6FRF-1
			300V 5.5A	18 AWG	MIN-6MR-1-18	MIN-6FR-1-18	MIN-6FRF-1-18
			300V 4A	22 AWG	MIN-6MR-1-22	MIN-6FR-1-22	MIN-6FRF-1-22

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Standard shell is anodized aluminum. For stainless steel shell add a "-SS" suffix. (e.g. MIN-3FR-1 becomes MIN-3FR-1-SS)

For nylon shell add a "-N" suffix. (e.g. MIN-3FR-1 becomes MIN-3FR-1-N) Plastic only available for male threads.

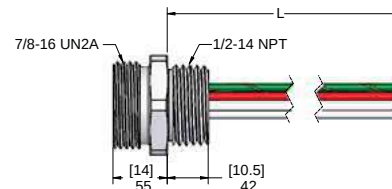
Use the suffix "-G" to include lock nut and O-ring on receptacles with standard 12" leads or shorter. (e.g. MIN-3FR-1 becomes MIN-3FR-1-G)

O-ring and lock nut are included on lead lengths of 15" or longer.

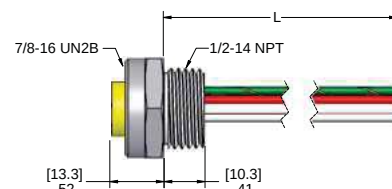
Specifications:

Shell: Clear Anodized Aluminum
 Insulator: 105°C, Oil Resistant Yellow PVC
 Wire: 16 AWG: UL Style 1015, 600V
 18 & 22 AWG: UL Style 1007/1569, 300V
 Contacts: Copper Alloy with Gold Plating
 O-Ring: NBR
 Lock Nut: Zinc Plated Steel
 Temperature: -40°C to 105°C (-40°F to +221°F)

Male & Female Receptacle (Male Threads)



Female Receptacle (Female Threads)





7/8" MIN Series Size I Receptacles

3 & 5 Conductor MIN Series Size I Receptacles, 16/18/22AWG



Front Mount Receptacles | Automotive Color Code | 1/2"-14 NPT | IP69 Rating

These color codes are available in most shell configurations. Please contact factory for part numbers and availability.



A

MIN Series Size I Receptacles

# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
3	 7/8"-16UN2	North American Auto Color Code 1. Green/Yellow 2. Red/Black 3. Red/White	600V 13A	16 AWG	MIN-3MR-1A	MIN-3FR-1A
			300V 8A	18 AWG	MIN-3MR-1A-18	MIN-3FR-1A-18
			300V 4A	22 AWG	MIN-3MR-1A-22	MIN-3FR-1A-22
5	 7/8"-16UN2	North American Auto Color Code 1. Red/White 2. Red 3. Green/Yellow 4. Red/Yellow 5. Red/Black	600V 8A	16 AWG	MIN-5MR-1A	MIN-5FR-1A
			300V 5.5A	18 AWG	MIN-5MR-1A-18	MIN-5FR-1A-18
			300V 4A	22 AWG	MIN-5MR-1A-22	MIN-5FR-1A-22

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Standard shell is anodized aluminum. For stainless steel shell add a "-SS" suffix. (e.g. MIN-3FR-1A becomes MIN-3FR-1A-SS)

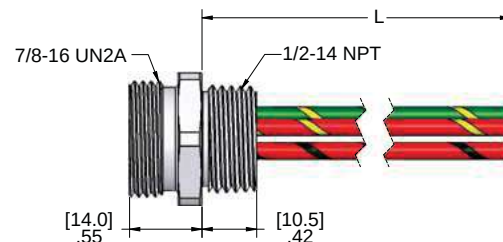
For nylon shell add a "-N" suffix. (e.g. MIN-3FR-1A becomes MIN-3FR-1A-N) Plastic only available for male threads.

Use the suffix "-G" to include lock nut and O-ring on receptacles with standard 12" leads or shorter. (e.g. MIN-3FR-1A becomes MIN-3FR-1A-G)

O-ring and lock nut are included on lead lengths of 15" or longer.

Specifications:

Shell:	Clear Anodized Aluminum
Insulator:	105°C, Oil Resistant Yellow PVC
Wire:	16 AWG: UL Style 1015, 600V 18 & 22 AWG: UL Style 1007/1569, 300V
Contacts:	Copper Alloy with Gold Plating
O-Ring:	NBR
Lock Nut:	Zinc Plated Steel
Temperature:	-40°C to 105°C (-40°F to +221°F)





7/8" MIN Series Size I Receptacles

3, 4, 5 & 6 Conductor MIN Series Size I Receptacles, 18/22AWG



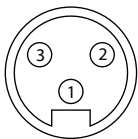
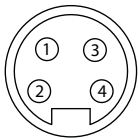
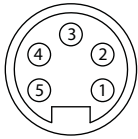
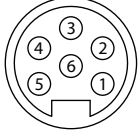
Front Mount Receptacles | IEC Color Code | 1/2"-14 NPT | IP69 Rating

A

MIN Series Size I Receptacles



These color codes are available in most shell configurations. Please contact factory for part numbers and availability.

# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
3	 7/8"-16UN2	European Cenelec 1. Black 2. Brown 3. Blue	300V 8A	18 AWG	MINC-3MR-1-18	MINC-3FR-1-18
			300V 4A	22 AWG	MINC-3MR-1-22	MINC-3FR-1-22
		European 1. Green/Yellow 2. Brown 3. Blue	300V 10A	18 AWG	MINE-3MR-1-18	MINE-3FR-1-18
			300V 4A	22 AWG	MINE-3MR-1-22	MINE-3FR-1-22
4	 7/8"-16UN2	European Cenelec 1. Brown 2. White 3. Blue 4. Black	300V 5.5A	18 AWG	MINC-4MR-1-18	MINC-4FR-1-18
			300V 4A	22 AWG	MINC-4MR-1-22	MINC-4FR-1-22
5	 7/8"-16UN2	European 1. Black 2. Blue 3. Green/Yellow 4. Brown 5. White	300V 5.5A	18 AWG	MINE-5MR-1-18	MINE-5FR-1-18
			300V 4A	22 AWG	MINE-5MR-1-22	MINE-5FR-1-22
6	 7/8"-16UN2	European 1. Green 2. White 3. Blue 4. Gray 5. Yellow 6. Brown	300V 5.5A	18 AWG	MINE-6MR-1-18	MINE-6FR-1-18
			300V 4A	22 AWG	MINE-6MR-1-22	MINE-6FR-1-22

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Standard shell is anodized aluminum. For stainless steel shell add a "-SS" suffix. (e.g. MIN-3FR-1-18 becomes MIN-3FR-1-18-SS)

For nylon shell add a "-N" suffix. (e.g. MIN-3FR-1-18 becomes MIN-3FR-1-18-N) Plastic only available for male threads.

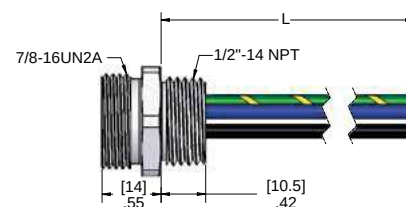
Use the suffix "-G" to include lock nut and O-ring on receptacles with standard 12" leads or shorter. (e.g. MIN-3FR-1-18 becomes MIN-3FR-1-18-G)

O-ring and lock nut are included on lead lengths of 15" or longer.

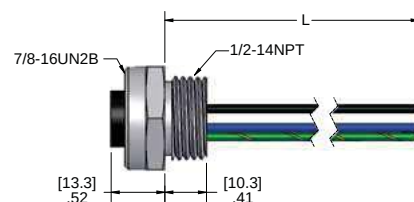
Specifications:

Shell:	Clear Anodized Aluminum
Insulator:	105°C, Oil Resistant Black/Yellow PVC
Wire:	18 & 22 AWG: UL Style 1007/1569, 300V
Contacts:	Copper Alloy with Gold Plating
O-Ring:	NBR
Lock Nut:	Zinc Plated Steel
Temperature:	-40°C to 105°C (-40°F to +221°F)

Male Receptacle



Female Receptacle





7/8" MIN Series Size I Receptacles

2, 3, 4, 5 & 6 Conductor MIN Series Size I Receptacles, 16/18/22AWG



Right Angle Front Mount Receptacles | 1/2"-14 NPT Threads | IP69 Rating



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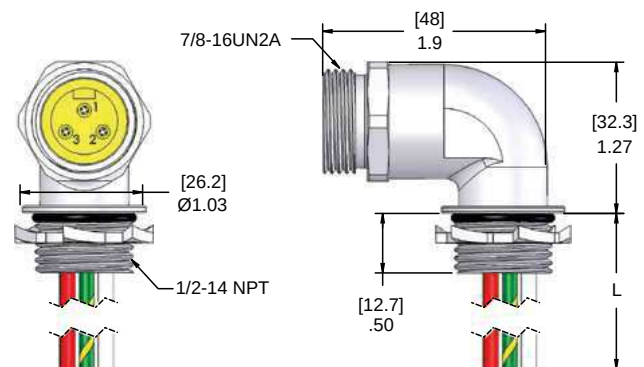
MIN Series Size I Receptacles

# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
2	 7/8"-16UN2	North American 1. White 2. Black	600V 13A	16 AWG	MIN-2MR-1-R	MIN-2FR-1-R
			300V 10A	18 AWG	MIN-2MR-1-18-R	MIN-2FR-1-18-R
			300V 4A	22 AWG	MIN-2MR-1-22-R	MIN-2FR-1-22-R
3	 7/8"-16UN2	North American 1. Green/Yellow 2. Black 3. White	600V 13A	16 AWG	MIN-3MR-1-R	MIN-3FR-1-R
			300V 10A	18 AWG	MIN-3MR-1-18-R	MIN-3FR-1-18-R
			300V 4A	22 AWG	MIN-3MR-1-22-R	MIN-3FR-1-22-R
4	 7/8"-16UN2	North American 1. Black 2. White 3. Red 4. Green/Yellow	600V 10A	16 AWG	MIN-4MR-1-R	MIN-4FR-1-R
			300V 5.5A	18 AWG	MIN-4MR-1-18-R	MIN-4FR-1-18-R
			300V 4A	22 AWG	MIN-4MR-1-22-R	MIN-4FR-1-22-R
5	 7/8"-16UN2	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	600V 8A	16 AWG	MIN-5MR-1-R	MIN-5FR-1-R
			300V 5.5A	18 AWG	MIN-5MR-1-18-R	MIN-5FR-1-18-R
			300V 4A	22 AWG	MIN-5MR-1-22-R	MIN-5FR-1-22-R
6	 7/8"-16UN2	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	300V 8A	16 AWG	MIN-6MR-1-R	MIN-6FR-1-R
			300V 5.5A	18 AWG	MIN-6MR-1-18-R	MIN-6FR-1-18-R
			300V 4A	22 AWG	MIN-6MR-1-22-R	MIN-6FR-1-22-R

10" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Specifications:

Shell:	Hex: Clear Anodized Aluminum Elbow: Zinc Die Cast
Insulator:	105°C, Oil Resistant Yellow PVC
Wire:	16 AWG: UL Style 1015, 600V 18 & 22 AWG: UL Style 1007/1569, 300V
Contacts:	Copper Alloy with Gold Plating
O-Ring:	NBR
Lock Nut:	Zinc Plated Steel
Temperature:	-40°C to 105°C (-40°F to +221°F)





7/8" MIN Series Size I Receptacles

2, 3, 4, 5 & 6 Conductor MIN Series Size I Receptacles, 16/18/22AWG

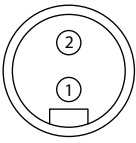
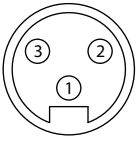
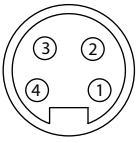
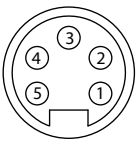
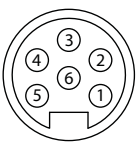


Front Mount Receptacles | European PG 11 Threads | IP69 Rating

A

MIN Series Size I Receptacles



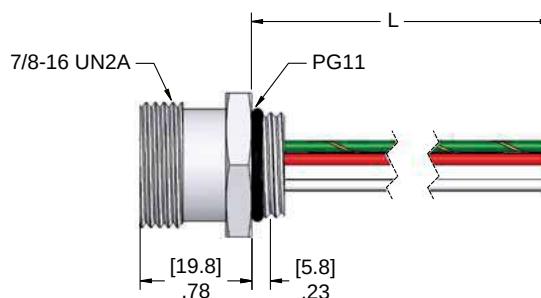
# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
2		North American 1. White 2. Black	600V 13A	16 AWG	MIN-2MR-1-PG11	MIN-2FR-1-PG11
			300V 10A	18 AWG	MIN-2MR-1-18-PG11	MIN-2FR-1-18-PG11
			300V 4A	22 AWG	MIN-2MR-1-22-PG11	MIN-2FR-1-22-PG11
3		North American 1. Green/Yellow 2. Black 3. White	600V 13A	16 AWG	MIN-3MR-1-PG11	MIN-3FR-1-PG11
			300V 10A	18 AWG	MIN-3MR-1-18-PG11	MIN-3FR-1-18-PG11
			300V 4A	22 AWG	MIN-3MR-1-22-PG11	MIN-3FR-1-22-PG11
4		North American 1. Black 2. White 3. Red 4. Green/Yellow	600V 10A	16 AWG	MIN-4MR-1-PG11	MIN-4FR-1-PG11
			300V 5.5A	18 AWG	MIN-4MR-1-18-PG11	MIN-4FR-1-18-PG11
			300V 4A	22 AWG	MIN-4MR-1-22-PG11	MIN-4FR-1-22-PG11
5		North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	600V 8A	16 AWG	MIN-5MR-1-PG11	MIN-5FR-1-PG11
			300V 5.5A	18 AWG	MIN-5MR-1-18-PG11	MIN-5FR-1-18-PG11
			300V 4A	22 AWG	MIN-5MR-1-22-PG11	MIN-5FR-1-22-PG11
6		North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	600V 8A	16 AWG	MIN-6MR-1-PG11	MIN-6FR-1-PG11
			300V 5.5A	18 AWG	MIN-6MR-1-18-PG11	MIN-6FR-1-18-PG11
			300V 4A	22 AWG	MIN-6MR-1-22-PG11	MIN-6FR-1-22-PG11

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Standard shell is anodized aluminum. For stainless steel shell add a "-SS" suffix. (e.g. MIN-3FR-1-18-PG11 becomes MIN-3FR-1-18-PG11-SS)

Specifications:

Shell:	Clear Anodized Aluminum
Insulator:	105°C, Oil Resistant Yellow PVC
Wire:	16 AWG: UL Style 1015, 600V 18 & 22 AWG: UL Style 1007/1569, 300V
Contacts:	Copper Alloy with Gold Plating
O-Ring:	NBR
Jam Nut:	Nickel Plated Brass
Temperature:	-40°C to 105°C (-40°F to +221°F)





7/8" MIN Series Size I Receptacles

2, 3, 4, 5 & 6 Conductor MIN Series Size I Receptacles, 16/18/22AWG

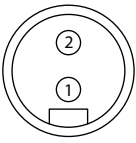
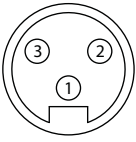
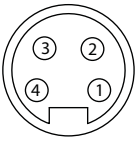
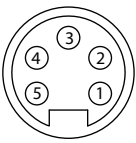
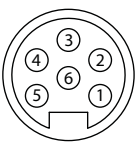


Front Mount Receptacles | European PG 13.5 Threads | IP69 Rating



A

MIN Series Size I Receptacles

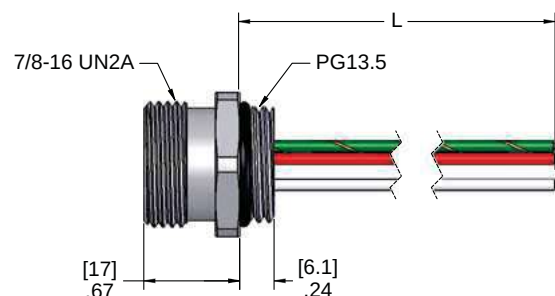
# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
2	 7/8"-16UN2	North American 1. White 2. Black	600V 13A	16 AWG	MIN-2MR-1-PG13.5	MIN-2FR-1-PG13.5
			300V 10A	18 AWG	MIN-2MR-1-18-PG13.5	MIN-2FR-1-18-PG13.5
			300V 4A	22 AWG	MIN-2MR-1-22-PG13.5	MIN-2FR-1-22-PG13.5
3	 7/8"-16UN2	North American 1. Green/Yellow 2. Black 3. White	600V 13A	16 AWG	MIN-3MR-1-PG13.5	MIN-3FR-1-PG13.5
			300V 10A	18 AWG	MIN-3MR-1-18-PG13.5	MIN-3FR-1-18-PG13.5
			300V 4A	22 AWG	MIN-3MR-1-22-PG13.5	MIN-3FR-1-22-PG13.5
4	 7/8"-16UN2	North American 1. Black 2. White 3. Red 4. Green/Yellow	600V 10A	16 AWG	MIN-4MR-1-PG13.5	MIN-4FR-1-PG13.5
			300V 5.5A	18 AWG	MIN-4MR-1-18-PG13.5	MIN-4FR-1-18-PG13.5
			300V 4A	22 AWG	MIN-4MR-1-22-PG13.5	MIN-4FR-1-22-PG13.5
5	 7/8"-16UN2	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	600V 8A	16 AWG	MIN-5MR-1-PG13.5	MIN-5FR-1-PG13.5
			300V 5.5A	18 AWG	MIN-5MR-1-18-PG13.5	MIN-5FR-1-18-PG13.5
			300V 4A	22 AWG	MIN-5MR-1-22-PG13.5	MIN-5FR-1-22-PG13.5
6	 7/8"-16UN2	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	600V 8A	16 AWG	MIN-6MR-1-PG13.5	MIN-6FR-1-PG13.5
			300V 5.5A	18 AWG	MIN-6MR-1-18-PG13.5	MIN-6FR-1-18-PG13.5
			300V 4A	22 AWG	MIN-6MR-1-22-PG13.5	MIN-6FR-1-22-PG13.5

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Standard shell is anodized aluminum. For stainless steel shell add a "SS" suffix. (e.g. MIN-3FR-1-18-PG13.5 becomes MIN-3FR-1-18-PG13.5-SS)

Specifications:

Shell:	Clear Anodized Aluminum
Insulator:	105°C, Oil Resistant Yellow PVC
Wire:	16 AWG: UL Style 1015, 600V 18 & 22 AWG: UL Style 1007/1569, 300V
Contacts:	Copper Alloy with Gold Plating
O-Ring:	NBR
Jam Nut:	Nickel Plated Brass
Temperature:	-40°C to 105°C (-40°F to +221°F)





7/8" MIN Series Size I Receptacles

2, 3, 4, 5 & 6 Conductor MIN Series Size I Receptacles, 16/18/22AWG

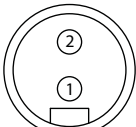
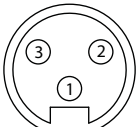
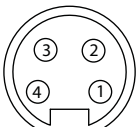
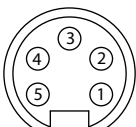
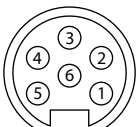


Front Mount Receptacles | M16 x 1.5 Threads | IP69 Rating

A

MIN Series Size I Receptacles



# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles	
						Male Threads	Female Threads
2		North American 1. White 2. Black	300V 10A	18 AWG	MIN-2MR-1-18-M16	MIN-2FR-1-18-M16	MIN-2FRF-1-18-M16
			300V 4A	22 AWG	MIN-2MR-1-22-M16	MIN-2FR-1-22-M16	MIN-2FRF-1-22-M16
3		North American 1. Green/Yellow 2. Black 3. White	300V 10A	18 AWG	MIN-3MR-1-18-M16	MIN-3FR-1-18-M16	MIN-3FRF-1-18-M16
			300V 4A	22 AWG	MIN-3MR-1-22-M16	MIN-3FR-1-22-M16	MIN-3FRF-1-22-M16
4		North American 1. Black 2. White 3. Red 4. Green/Yellow	300V 5.5A	18 AWG	MIN-4MR-1-18-M16	MIN-4FR-1-18-M16	MIN-4FRF-1-18-M16
			300V 4A	22 AWG	MIN-4MR-1-22-M16	MIN-4FR-1-22-M16	MIN-4FRF-1-22-M16
5		North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	300V 5.5A	18 AWG	MIN-5MR-1-18-M16	MIN-5FR-1-18-M16	MIN-5FRF-1-18-M16
			300V 4A	22 AWG	MIN-5MR-1-22-M16	MIN-5FR-1-22-M16	MIN-5FRF-1-22-M16
6		North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	300V 5.5A	18 AWG	MIN-6MR-1-18-M16	MIN-6FR-1-18-M16	MIN-6FRF-1-18-M16
			300V 4A	22 AWG	MIN-6MR-1-22-M16	MIN-6FR-1-22-M16	MIN-6FRF-1-22-M16

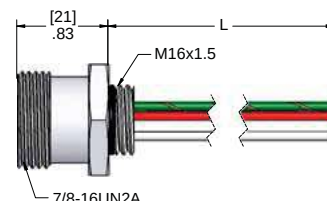
12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Standard shell is anodized aluminum, for stainless steel shell add a "SS" suffix. (e.g. MIN-3MR-1-18-M16 becomes MIN-3MR-1-18-M16-SS)

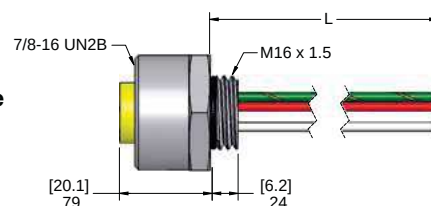
Specifications:

Shell: Clear Anodized Aluminum
 Insulator: 105°C, Oil Resistant Yellow PVC
 Wire: 18 & 22 AWG: UL Style 1007/1569, 300V
 Contacts: Copper Alloy with Gold Plating
 O-Ring: NBR
 Jam Nut: Nickel Plated Brass
 Temperature: -40°C to 105°C (-40°F to +221°F)

Male & Female Receptacle (Male Threads)



Female Receptacle (Female Threads)





7/8" MIN Series Size I Receptacles

2, 3, 4, 5 & 6 Conductor MIN Series Size I Receptacles, 18/22AWG



Front Mount Receptacles | M20 x 1.5 Threads | IP69 Rating



A

MIN Series Size I Receptacles

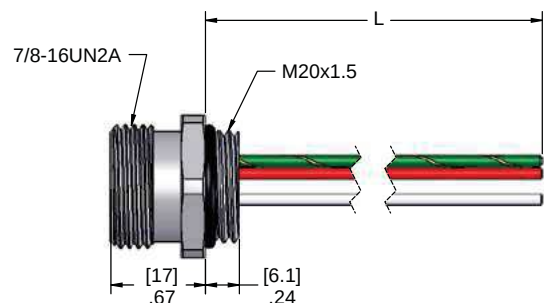
# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
2	 7/8"-16UN2	North American 1. White 2. Black	300V 10A	18 AWG	MIN-2MR-1-18-M20	MIN-2FR-1-18-M20
			300V 4A	22 AWG	MIN-2MR-1-22-M20	MIN-2FR-1-22-M20
3	 7/8"-16UN2	North American 1. Green/Yellow 2. Black 3. White	300V 10A	18 AWG	MIN-3MR-1-18-M20	MIN-3FR-1-18-M20
			300V 4A	22 AWG	MIN-3MR-1-22-M20	MIN-3FR-1-22-M20
4	 7/8"-16UN2	North American 1. Black 2. White 3. Red 4. Green/Yellow	300V 5.5A	18 AWG	MIN-4MR-1-18-M20	MIN-4FR-1-18-M20
			300V 4A	22 AWG	MIN-4MR-1-22-M20	MIN-4FR-1-22-M20
5	 7/8"-16UN2	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	300V 5.5A	18 AWG	MIN-5MR-1-18-M20	MIN-5FR-1-18-M20
			300V 4A	22 AWG	MIN-5MR-1-22-M20	MIN-5FR-1-22-M20
6	 7/8"-16UN2	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	300V 5.5A	18 AWG	MIN-6MR-1-18-M20	MIN-6FR-1-18-M20
			300V 4A	22 AWG	MIN-6MR-1-22-M20	MIN-6FR-1-22-M20

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Standard shell is anodized aluminum, for stainless steel shell add a "SS" suffix. (e.g. MIN-3MR-1-18-M20 becomes MIN-3MR-1-18-M20-SS)

Specifications:

Shell: Clear Anodized Aluminum
Insulator: 105°C, Oil Resistant Yellow PVC
Wire: 18 & 22 AWG: UL Style 1007/1569, 300V
Contacts: Copper Alloy with Gold Plating
O-Ring: NBR
Jam Nut: Nickel Plated Brass
Temperature: -40°C to 105°C (-40°F to +221°F)





7/8" MIN Series Size I Receptacles

14 Conductor MIN Series Size I Receptacles, 18/22AWG



Front Mount Receptacles | 1/2"-14 NPT Threads | Metric Threads | IP69 Rating

A

MIN Series Size I Receptacles



# of Poles	Male Faceview	Color Code	Wire AWG Rating	Mounting Threads	Male Receptacles	Female Receptacles
14	7/8"-16UN2	North American 1. Gray/Pink 2. White/Green 3. White/Yellow 4. Brown*** 5. Brown/Yellow 6. Blue*** 7. Yellow 8. Green 9. Pink 10. White 11. Red/Blue 12. Brown/Green 13. Gray 14. Red	2 x 18 AWG 300V 6A 12 x 22 AWG 300V 1A	1/2" NPT	MIN-14MR-1	MIN-14FR-1
				M16 x 1.5	MIN-14MR-1-M16	MIN-14FR-1-M16
				M20 x 1.5	MIN-14MR-1-M20	N/A

***Note : Pins 4 and 6 have 18AWG wires. Other lengths are available, please consult the factory.

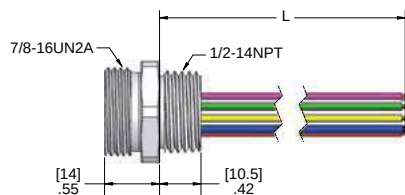
12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Standard shell is anodized aluminum, for stainless steel shell add a "SS" suffix. (e.g. MIN-14MR-1-M16 becomes MIN-14MR-1-M16-SS)

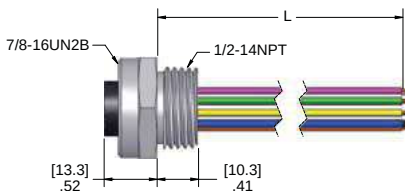
For 1/2" receptacles with lengths of 12" or shorter use the suffix "G" to include lock nut and O-ring. (e.g. MIN-14MR-1 becomes MIN-14MR-1-G)

For 1/2" receptacles with lengths of 15" or longer O-ring and lock nut are included.

1/2"-14 NPT Threads

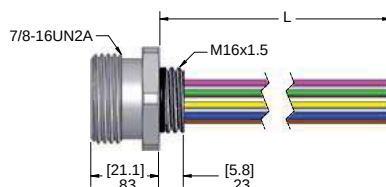


Male Receptacle

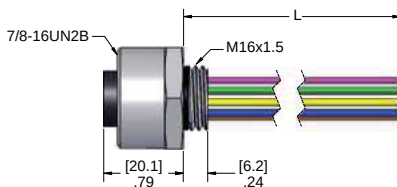


Female Receptacle

M16 Threads

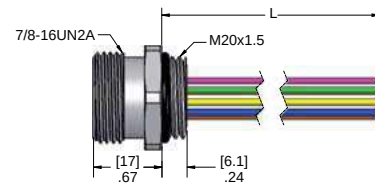


Male Receptacle



Female Receptacle

M20 Threads



Male Receptacle

Specifications:

Shell: Clear Anodized Aluminum

Insert: Black Polyamide

Wire: 18 & 22 AWG

UL Style 1007/1569, 300V

Contacts: Copper Alloy with Gold Plating

Seal: NBR

O-Ring: Metric Receptacles Only: NBR

Lock Nut: Zinc Plated Brass

Jam Nut: Nickel Plated Brass

Temperature: -40°C to 80°C (-40°F to +176°F)



7/8" MIN Series Size I Receptacles

2, 3, 4, 5 & 6 Conductor MIN Series Size I Receptacles, 16AWG

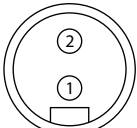
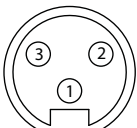
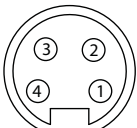
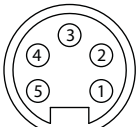
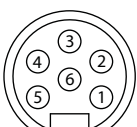


Front Mount Receptacles | Solder Cup | 1/2"-14 NPT | Non-UL | IP69 Rating

Metric or PG threads are available, please consult the factory for part numbers.

A

MIN Series Size I Receptacles

# of Poles	Male Faceview	Rating	Wire AWG	Male Receptacles	Female Receptacles
2	 7/8"-16UN2	600V 13A MAX	16 AWG MAX	MIN-2MR-SC	MIN-2FR-SC
3	 7/8"-16UN2	600V 13A MAX	16 AWG MAX	MIN-3MR-SC	MIN-3FR-SC
4	 7/8"-16UN2	600V 10A MAX	16 AWG MAX	MIN-4MR-SC	MIN-4FR-SC
5	 7/8"-16UN2	600V 8A MAX	16 AWG MAX	MIN-5MR-SC	MIN-5FR-SC
6	 7/8"-16UN2	600V 8A MAX	16 AWG MAX	MIN-6MR-SC	MIN-6FR-SC

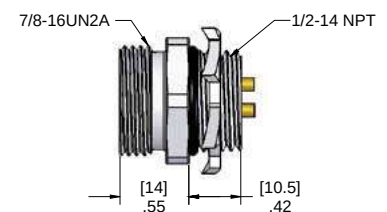
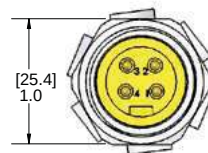
Voltage and amperage ratings are wire dependent and are based on 600V 16AWG wire.

Wires with lower voltage ratings and smaller conductors will lower these ratings.

Standard shell is anodized aluminum, for stainless steel shell add a "-SS" suffix. (e.g. MIN-4MR-SC becomes MIN-4MR-SC-SS)

Specifications:

Shell: Clear Anodized Aluminum
Insulator: 105°C, Oil Resistant Yellow PVC
Contacts: Copper Alloy with Gold Plating
O-Ring: BUNA-A
Lock Nut: Zinc Plated Steel
Temperature: -40°C to 105°C (-40°F to +221°F)





7/8" MIN Series Size I Receptacles

2, 3, 4, 5 & 6 Conductor MIN Series Size I Receptacles, 16/18/22AWG



Back Mount Receptacles | IP69 Rating

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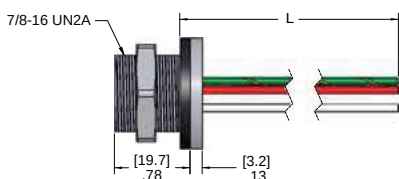
MIN Series Size I Receptacles



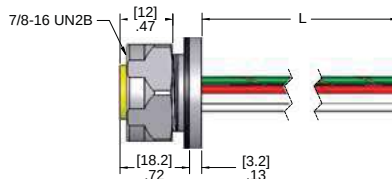
# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles	
						Male Threads	Female Threads
2	 7/8"-16UN2	North American 1. White 2. Black	600V 13A	16 AWG	MIN-2MR-1-BM	MIN-2FR-1-BM	MIN-2FRF-1-BM
			300V 10A	18 AWG	MIN-2MR-1-18-BM	MIN-2FR-1-18-BM	MIN-2FRF-1-18-BM
			300V 4A	22 AWG	MIN-2MR-.5-22-BM	MIN-2FR-1-22-BM	MIN-2FRF-1-22-BM
3	 7/8"-16UN2	North American 1. Green/Yellow 2. Black 3. White	600V 13A	16 AWG	MIN-3MR-1-BM	MIN-3FR-1-BM	MIN-3FRF-1-BM
			300V 10A	18 AWG	MIN-3MR-1-18-BM	MIN-3FR-1-18-BM	MIN-3FRF-1-18-BM
			300V 4A	22 AWG	MIN-3MR-.5-22-BM	MIN-3FR-1-22-BM	MIN-3FRF-1-22-BM
4	 7/8"-16UN2	North American 1. Black 2. White 3. Red 4. Green/Yellow	600V 10A	16 AWG	MIN-4MR-1-BM	MIN-4FR-1-BM	MIN-4FRF-1-BM
			300V 5.5A	18 AWG	MIN-4MR-1-18-BM	MIN-4FR-1-18-BM	MIN-4FRF-1-18-BM
			300V 4A	22 AWG	MIN-4MR-.5-22-BM	MIN-4FR-1-22-BM	MIN-4FRF-1-22-BM
5	 7/8"-16UN2	North American 1. Red/White 2. Red 3. Green/Yellow 4. Orange 5. Black	600V 8A	16 AWG	MIN-5MR-1-BM	MIN-5FR-1-BM	MIN-5FRF-1-BM
			300V 5.5A	18 AWG	MIN-5MR-1-18-BM	MIN-5FR-1-18-BM	MIN-5FRF-1-18-BM
			300V 4A	22 AWG	MIN-5MR-.5-22-BM	MIN-5FR-1-22-BM	MIN-5FRF-1-22-BM
6	 7/8"-16UN2	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	300V 8A	16 AWG	MIN-6MR-1-BM	MIN-6FR-1-BM	MIN-6FRF-1-BM
			300V 5.5A	18 AWG	MIN-6MR-1-18-BM	MIN-6FR-1-18-BM	MIN-6FRF-1-18-BM
			300V 4A	22 AWG	MIN-6MR-.5-22-BM	MIN-6FR-1-22-BM	MIN-6FRF-1-22-BM

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

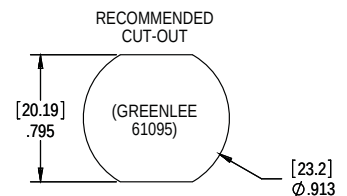
Standard shell is nickel plated brass, for stainless steel shell add a "SS" suffix. (e.g. MIN-3FR-1-18-BM becomes MIN-3FR-1-18-BM-SS)



**Male & Female Receptacle
(Male Threads)**



**Female Receptacle
(Female Threads)**



Specifications:

Shell: Nickel Plated Brass
 Insulator: 105°C, Oil Resistant Yellow PVC
 Wire: 16 AWG; UL Style 1015, 600 V
 18 & 22 AWG: UL Style 1007/1569, 300V

Contacts: Copper Alloy with Gold Plating
 Jam Nut: Nickel Plated Brass
 Gasket: NBR
 Temperature: -40°C to 105°C (-40°F to +221°F)



7/8" MIN Series Size I Receptacles

2, 3, 4, 5 & 6 Conductor MIN Series Size I Receptacles, 16/18/22AWG

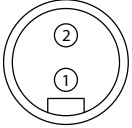
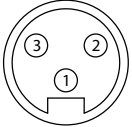
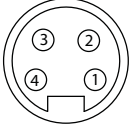
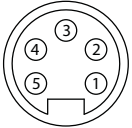


Panel Mount Receptacles | IP69 Rating



A

MIN Series Size I Receptacles

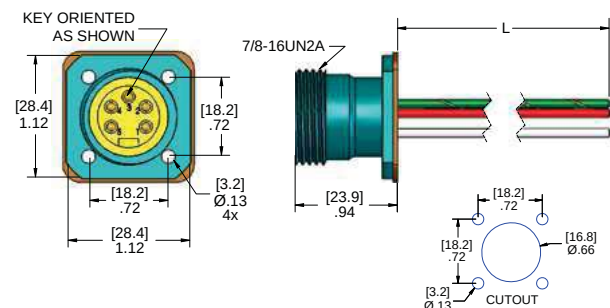
# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
2	 7/8"-16UN2	North American 1. White 2. Black	600V 13A	16 AWG	MIN-2MR-1-PM	MIN-2FR-1-PM
			300V 10A	18 AWG	MIN-2MR-1-18-PM	MIN-2FR-1-18-PM
			300V 4A	22 AWG	MIN-2MR-.5-22-PM	MIN-2FR-1-22-PM
3	 7/8"-16UN2	North American 1. Green/Yellow 2. Black 3. White	600V 13A	16 AWG	MIN-3MR-1-PM	MIN-3FR-1-PM
			300V 10A	18 AWG	MIN-3MR-1-18-PM	MIN-3FR-1-18-PM
			300V 4A	22 AWG	MIN-3MR-.5-22-PM	MIN-3FR-1-22-PM
4	 7/8"-16UN2	North American 1. Black 2. White 3. Red 4. Green/Yellow	600V 10A	16 AWG	MIN-4MR-1-PM	MIN-4FR-1-PM
			300V 5.5A	18 AWG	MIN-4MR-1-18-PM	MIN-4FR-1-18-PM
			300V 4A	22 AWG	MIN-4MR-.5-22-PM	MIN-4FR-1-22-PM
5	 7/8"-16UN2	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black	600V 8A	16 AWG	MIN-5MR-1-PM	MIN-5FR-1-PM
			300V 5.5A	18 AWG	MIN-5MR-1-18-PM	MIN-5FR-1-18-PM
			300V 4A	22 AWG	MIN-5MR-.5-22-PM	MIN-5FR-1-22-PM
6	 7/8"-16UN2	North American 1. White 2. Red 3. Green/Yellow 4. Orange 5. Black 6. Blue	300V 8A	16 AWG	MIN-6MR-1-PM	MIN-6FR-1-PM
			300V 5.5A	18 AWG	MIN-6MR-1-18-PM	MIN-6FR-1-18-PM
			300V 4A	22 AWG	MIN-6MR-.5-22-PM	MIN-6FR-1-22-PM

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Flat gasket is included.

Specifications:

Shell: Blue Anodized Aluminum
Insulator: 105°C, Oil Resistant Yellow PVC
Wire: 16 AWG: UL Style 1015, 600V
18 & 22 AWG: UL Style 1007/1569, 300V
Contacts: Copper Alloy with Gold Plating
Gasket: NBR
Temperature: -40°C to 105°C (-40°F to +221°F)





7/8" MIN Series Size I Receptacles

2, 3, 4, 5 & 6 Conductor MIN Series Size I Receptacles



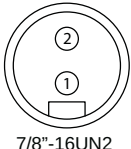
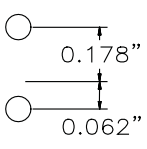
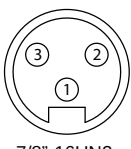
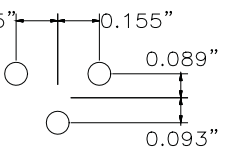
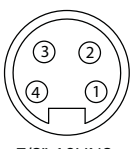
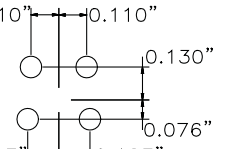
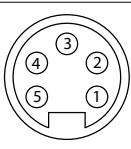
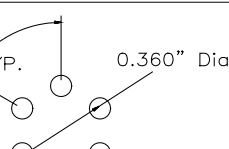
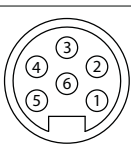
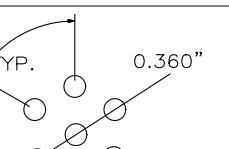
PCB Front Mount 1/2"-14 NPT Threads | PCB Back Mount | IP69 Rating

A

MIN Series Size I Receptacles



Metric or PG threads may be available, please consult the factory for part numbers.

# of Poles	Male Faceview	Rating	Mounting Style	Male Receptacles	Female Receptacles	Pin Out
2		600V 13A	PCB Mount	MIN-2MR-PCB	MIN-2FR-PCB	
			PCB Mount (Female Threads)	N/A	MIN-2FRF-PCB	
			PCB Back Mount	MIN-2MR-BM-PCB	MIN-2FR-BM-PCB	
3		600V 13A	PCB Mount	MIN-3MR-PCB	MIN-3FR-PCB	
			PCB Mount (Female Threads)	N/A	MIN-3FRF-PCB	
			PCB Back Mount	MIN-3MR-BM-PCB	MIN-3FR-BM-PCB	
4		600V 10A	PCB Mount	MIN-4MR-PCB	MIN-4FR-PCB	
			PCB Mount (Female Threads)	N/A	MIN-4FRF-PCB	
			PCB Back Mount	MIN-4MR-BM-PCB	MIN-4FR-BM-PCB	
5		600V 8A	PCB Mount	MIN-5MR-PCB	MIN-5FR-PCB	
			PCB Mount (Female Threads)	N/A	MIN-5FRF-PCB	
			PCB Back Mount	MIN-5MR-BM-PCB	MIN-5FR-BM-PCB	
6		600V 8A	PCB Mount	MIN-6MR-PCB	MIN-6FR-PCB	
			PCB Mount (Female Threads)	N/A	MIN-6FRF-PCB	
			PCB Back Mount	MIN-6MR-BM-PCB	MIN-6FR-BM-PCB	

Specifications:

Shell: Front Mount: Clear Anodized Aluminum
Back Mount: Nickel Plated Brass

Insulator: 105°C, Oil Resistant Yellow PVC

Contacts: Copper Alloy with Gold Plating

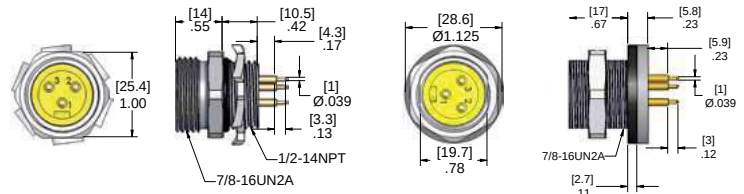
O-Ring: NBR

Gasket: NBR

Jam Nut: Nickel Plated Brass

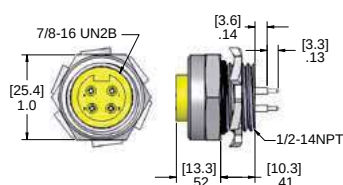
Lock Nut: Zinc Plated Steel

Temperature: -40°C to 105°C (-40°F to +221°F)

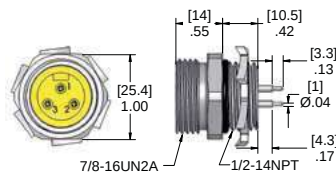


Male Front Mount Receptacle

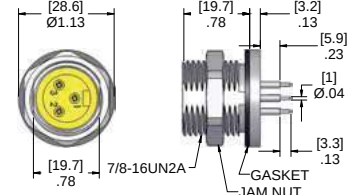
Male Back Mount Receptacle



Female Front Mount Receptacle
(Female Threads)



Female Front Mount Receptacle



Female Back Mount Receptacle



7/8" MIN Series Size I Receptacles

2, 3, 4, 5 & 6 Conductor MIN Series Size I Receptacles



Male-Female Through Panel Mount Receptacles | IP69 Rating



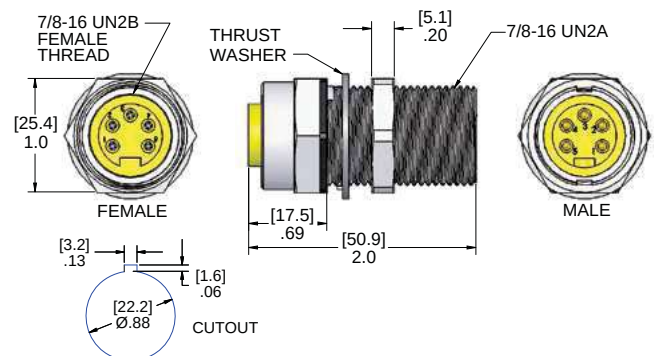
A

MIN Series Size I Receptacles

# of Poles	Male Faceview	Rating	Part Number	Wiring	Female Faceview
2	 7/8"-16UN2	600V 13A	MIN-2MFRF-TM	1 to 1 2 to 2	 7/8"-16UN2
3	 7/8"-16UN2	600V 13A	MIN-3MFRF-TM	1 to 1 2 to 2 3 to 3	 7/8"-16UN2
4	 7/8"-16UN2	600V 10A	MIN-4MFRF-TM	1 to 1 2 to 2 3 to 3 4 to 4	 7/8"-16UN2
5	 7/8"-16UN2	600V 8A	MIN-5MFRF-TM	1 to 1 2 to 2 3 to 3 4 to 4 5 to 5	 7/8"-16UN2
6	 7/8"-16UN2	600V 8A	MIN-6MFRF-TM	1 to 1 2 to 2 3 to 3 4 to 4 5 to 5 6 to 6	 7/8"-16UN2

Specifications:

Shell:	Nickel Plated Brass
Insulator:	105°C, Oil Resistant Yellow PVC
Contacts:	Copper Alloy with Gold Plating
Jam Nut:	Nickel Plated Brass
Thrust Washer:	Zinc Die-Cast
Sealing Washer:	NBR
Temperature:	-40°C to 105°C (-40°F to +221°F)





7/8" MIN Series Size I Accessories

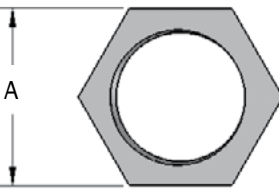
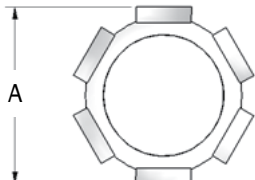
MIN Series Size I Jam Nuts, Lock Nut, Lock & Lockout

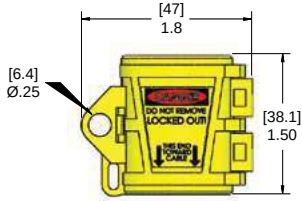


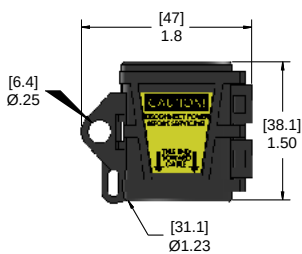
NPT, PG, 7/8-16 & Metric Threads Jam & Lock Nuts | MIN Size I Lock & Lockout

A

MIN Series Size I Receptacles

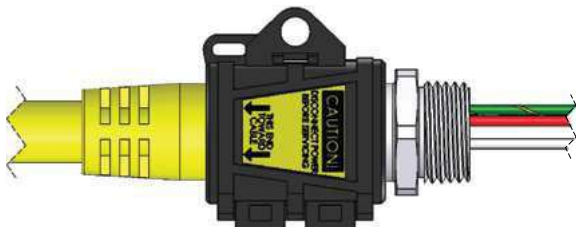
Jam Nuts					
Style	Part #	Thread	A	Thickness	Material
	MIN-78-NUT-H	7/8-16 UN2B	25.4 mm	5.1 mm	Nickel Plated Brass
	211M	PG 11	21 mm	3.0 mm	Nickel Plated Brass
	213M	PG 13.5	21 mm	3.0 mm	Nickel Plated Brass
	2M16M	M16 x 1.5	19 mm	2.8 mm	Nickel Plated Brass
	2M20M	M20 x 1.5	24 mm	3.0 mm	Nickel Plated Brass
Lock Nut					
	212M	1/2" NPT	28.5 mm	3.3 mm	Zinc Plated Steel

MIN Size I Lockout	Part Number	Connection	Material
	MIN-LOCKOUT	7/8" MIN Size I Plug	Polyamide

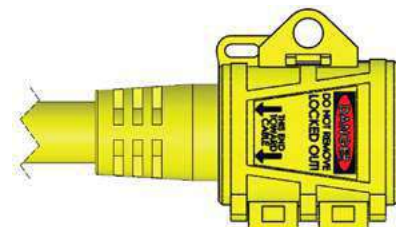
MIN Size I Lock	Part Number	Connection	Material
	MIN-LOCK	7/8" MIN Size I Plug to Receptacle	Polyamide

MIN-LOCK is designed to secure the connection between a straight MIN Size I plug and a mating receptacle.

To open lock, insert small flat blade screwdriver into slot below padlock hole.



MIN Size I Plug to Receptacle Only



MIN Size I Plug Lockout



1" MIN Series Size II Cordsets

MIN Series Size II Cordset Part Number Matrix



Not all options available with all cordsets, please consult factory.

MIN - - - - - - -

Cable Type

Blank = PVC
P = PUR

Number of Conductors

6
7
8

Connector Configuration

MP = Male Plug, 16 awg
FP = Female Plug, 16 awg
MFP = Male / Female Extension -16 awg
MPX = Male Plug - 18awg
FPX = Female Plug - 18 awg
MFPX = Male / Female Extension - 18awg
MFRPX = Male Straight / Female Right Angle - 18awg
MRFPX = Male Right Angle / Female Straight - 18awg

Length in Feet

3
6
12
20
30
50

Coupling Nut

Blank = Aluminum or
Nickel plated brass
SS = Stainless Steel

Other Variables

Blank = ST00W/SJT00W/AWM
C011 = TC-ER

Cable Color

Blank = Yellow/Black
B = Black
GY = Gray

R/A or Straight

Blank = Straight *
R = Right Angle **

* Unless the Connector Configuration is MFRP or MRFP
** If single ended cable, right angle connector to flying leads
If double ended cable, right angle on both connectors

B

MIN Series Size II Cordsets



1" MIN Series Size II Cordsets

6 & 7 Conductor MIN Series Size II Cordsets, 16/18AWG



Straight Male Cordsets | 600V, 8A | 300V, 5.5/ 5A | IP67 Rating



B
MIN Series Size II Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-6MP2-*	Yellow PVC STOOW 6 X 16 AWG 600V, 8A -40°C to +105°C 13.2mm OD	Industry Standard PVC	North American 1. Orange 2. Blue 3. Black 4. White 5. Red 6. Green/Yellow	 1"-16UN2
	MIN-6MPX2-*	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC		
	MINP-6MPX2-*	Yellow PUR AWM 6 X 18 AWG 300V, 5.5A -40°C to +80°C 8.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-7MP-*.C011	Black PVC AWM 7 X 16 AWG 600V, 8A -40°C to +105°C 11mm OD	PVC TC-ER	North American 1. White/Black 2. Black 3. White 4. Red 5. Orange 6. Blue 7. Green/Yellow	 1"-16UN2
	MIN-7MPX- (Yellow)	PVC AWM 7 X 18 AWG 300V, 5A -40°C to +105°C 8.3mm OD	Industry Standard PVC		
	MIN-7MPX-*.B (Black)	Yellow PUR AWM 7 X 18 AWG 300V, 5A -40°C to +80°C 8.3mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-6MP2-3 becomes MIN-6MP2-3-SS)

For male threaded coupling replace "MP" with "MPM". (e.g. MIN-6MP2-3 becomes MIN-6MPM2-3)



1" MIN Series Size II Cordsets

6 & 7 Conductor MIN Series Size II Cordsets, 16/18AWG

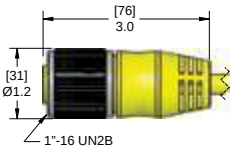
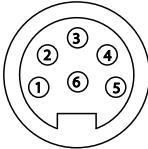
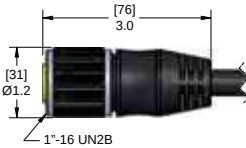
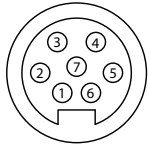
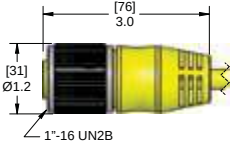


Straight Female Cordsets | 600V, 8A | 300V, 5.5/5A | IP67 Rating



B

MIN Series Size II Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-6FP2-*	Yellow PVC STOOW 6 X 16 AWG 600V, 8A -40°C to +105°C 13.2mm OD	Industry Standard PVC	North American 1. Orange 2. Blue 3. Black 4. White 5. Red 6. Green/Yellow	 1"-16UN2
	MIN-6FPX2-*	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC		
	MINP-6FPX2-*	Yellow PUR AWM 6 X 18 AWG 300V, 5.5A -40°C to +80°C 8.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-7FP-*,C011	Black PVC AWM 7 X 16 AWG 600V, 8A -40°C to +105°C 11mm OD	PVC TC-ER	North American 1. White/Black 2. Black 3. White 4. Red 5. Orange 6. Blue 7. Green/Yellow	 1"-16UN2
	MIN-7FPX-*, (Yellow)	PVC AWM 7 X 18 AWG 300V, 5A -40°C to +105°C 8.3mm OD	Industry Standard PVC		
	MIN-7FPX-*,B (Black)	PVC AWM 7 X 18 AWG 300V, 5A -40°C to +105°C 8.3mm OD	Industry Standard PVC		
	MINP-7FPX-*	Yellow PUR AWM 7 X 18 AWG 300V, 5A -40°C to +80°C 8.3mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-6FP2-3 becomes MIN-6FP2-3-SS)



1" MIN Series Size II Cordsets

8 Conductor MIN Series Size II Cordsets, 16/18AWG



Straight Male Cordsets | 600V, 7A | 300V, 5A | IP67 Rating



B
MIN Series Size II Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-8MP-*C011	Black PVC AWM 8 X 16 AWG 600V, 7A -40°C to +105°C 11.6mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Black 5. White 6. Red 7. Green/Yellow 8. Red/Black	 1"-16UN2
	MIN-8MPX-* (Yellow) MIN-8MPX-*B (Black)	PVC AWM 8 X 18 AWG 300V, 5A -40°C to +105°C 9.1mm OD	Industry Standard PVC		
	MINP-8MPX-*	Yellow PUR AWM 8 X 18 AWG 300V, 5A -40°C to +80°C 9.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-6MP2-3 becomes MIN-6MP2-3-SS)

For male threaded coupling replace "MP" with "MPM". (e.g. MIN-8MP2-3 becomes MIN-8MPM2-3)



1" MIN Series Size II Cordsets

8 Conductor MIN Series Size II Cordsets, 16/18AWG

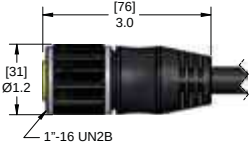
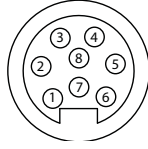
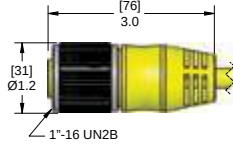


Straight Female Cordsets | 600V, 7A | 300V, 5A | IP67 Rating



B

MIN Series Size II Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-8FP-*-C011	Black PVC AWM 8 X 16 AWG 600V, 7A -40°C to +105°C 11.6mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Black 5. White 6. Red 7. Green/Yellow 8. Red/Black	 1"-16UN2
	MIN-8FPX-* (Yellow) MIN-8FPX-*-B (Black)	PVC AWM 8 X 18 AWG 300V, 5A -40°C to +105°C 9.1mm OD	Industry Standard PVC		
	MINP-8FPX-*	Yellow PUR AWM 8 X 18 AWG 300V, 5A -40°C to +80°C 9.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-8FP2-3 becomes MIN-8FP2-3-SS)



1" MIN Series Size II Cordsets

6 & 7 Conductor MIN Series Size II Cordsets, 16/18AWG



Right Angle Male Cordsets | 600V, 8A | 300V, 5.5/5A | IP67 Rating



B

MIN Series Size II Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-6MP2*-R	Yellow PVC STOOW 6 X 16 AWG 600V, 8A -40°C to +105°C 13.2mm OD	Industry Standard PVC	North American 1. Orange 2. Blue 3. Black 4. White 5. Red 6. Green/Yellow	 1"-16UN2
	MIN-6MPX2*-R	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC		
	MINP-6MPX2*-R	Yellow PUR AWM 6 X 18 AWG 300V, 5.5A -40°C to +80°C 8.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-7MP*-R-C011	Black PVC AWM 7 X 16 AWG 600V, 8A -40°C to +105°C 11mm OD	PVC TC-ER	North American 1. White/Black 2. Black 3. White 4. Red 5. Orange 6. Blue 7. Green/Yellow	 1"-16UN2
	MIN-7MPX*-R (Yellow)	PVC AWM 7 X 18 AWG 300V, 5A -40°C to +105°C 8.3mm OD	Industry Standard PVC		
	MIN-7MPX*-R-B (Black)				
	MINP-7MPX*-R	Yellow PUR AWM 7 X 18 AWG 300V, 5A -40°C to +80°C 8.3mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-6MP2-3-R becomes MIN-6MP2-3-R-SS)

For male threaded coupling replace "MP" with "MPM". (e.g. MIN-6MP2-3-R becomes MIN-6MPM2-3-R)



1" MIN Series Size II Cordsets

6 & 7 Conductor MIN Series Size II Cordsets, 16/18AWG



Right Angle Female Cordsets | 600V, 8A | 300V, 5.5/5A | IP67 Rating



B

MIN Series Size II Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-6FP2-*R	Yellow PVC STOOW 6 X 16 AWG 600V, 8A -40°C to +105°C 13.2mm OD	Industry Standard PVC	North American 1. Orange 2. Blue 3. Black 4. White 5. Red 6. Green/Yellow	 1"-16UN2
	MIN-6FPX2-*R	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC		
	MINP-6FPX2-*R	Yellow PUR AWM 6 X 18 AWG 300V, 5.5A -40°C to +80°C 8.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-7FP-*R-C011	Black PVC AWM 7 X 16 AWG 600V, 8A -40°C to +105°C 11mm OD	PVC TC-ER	North American 1. White/Black 2. Black 3. White 4. Red 5. Orange 6. Blue 7. Green/Yellow	 1"-16UN2
	MIN-7FPX-*R (Yellow)	PVC AWM 7 X 18 AWG 300V, 5A -40°C to +105°C 8.3mm OD	Industry Standard PVC		
	MIN-7FPX-*R-B (Black)				
	MINP-7FPX-*R	Yellow PUR AWM 7 X 18 AWG 300V, 5A -40°C to +80°C 8.3mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-6FP2-3-R becomes MIN-6FP2-3-R-SS)



1" MIN Series Size II Cordsets

8 Conductor MIN Series Size II Cordsets, 16/18AWG



Right Angle Male Cordsets | 600V, 7A | 300V, 5A | IP67 Rating



B
MIN Series Size II Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-8MP-*R-C011	Black PVC AWM 8 X 16 AWG 600V, 7A -40°C to +105°C 11.6mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Black 5. White 6. Red 7. Green/Yellow 8. Red/Black	 1"-16UN2
	MIN-8MPX-*R (Yellow) MIN-8MPX-*R-B (Black)	PVC AWM 8 X 18 AWG 300V, 5A -40°C to +105°C 9.1mm OD	Industry Standard PVC		
	MINP-8MPX-*R	Yellow PUR AWM 8 X 18 AWG 300V, 5A -40°C to +80°C 9.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-6MP2-3-R becomes MIN-6MP2-3-R-SS)

For male threaded coupling replace "MP" with "MPM". (e.g. MIN-6MP2-3-R becomes MIN-6MPM2-3-R)



1" MIN Series Size II Cordsets

8 Conductor MIN Series Size II Cordsets, 16/18AWG

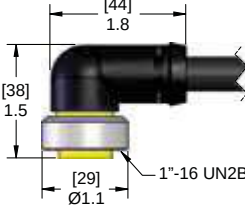
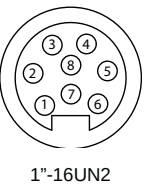
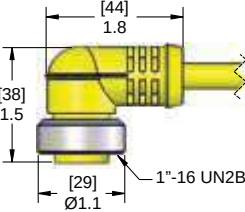


Right Angle Female Cordsets | 600V, 8A | 300V, 5A | IP67 Rating



B

MIN Series Size II Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-8FP-*-R-C011	Black PVC AWM 8 X 16 AWG 600V, 7A -40°C to +105°C 11.6mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Black 5. White 6. Red 7. Green/Yellow 8. Red/Black	 1"-16UN2
	MIN-8FPX-*-R (Yellow) MIN-8FPX-*-R-B (Black)	PVC AWM 8 X 18 AWG 300V, 5A -40°C to +105°C 9.1mm OD	Industry Standard PVC		
	MINP-8FPX-*-R	Yellow PUR AWM 8 X 18 AWG 300V, 5A -40°C to +80°C 9.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-6FP2-3-R becomes MIN-6FP2-3-R-SS)



1" MIN Series Size II Cordsets

6 & 7 Conductor MIN Series Size II Cordsets, 16/18AWG



Double Ended Cordsets | 600V, 8A | 300V, 5.5A/5A | IP67 Rating



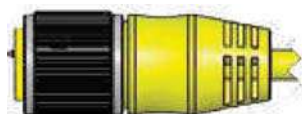
B
MIN Series Size II Cordsets

Male Faceview	Part Number	Cables	Features	Color Code	Female Faceview
 1"-16UN2	MIN-6MFP2-*	Yellow PVC STOOW 6 X 16 AWG 600V, 8A -40°C to +105°C 13.2mm OD	Industry Standard PVC	North American 1. Orange 2. Blue 3. Black 4. White 5. Red 6. Green/Yellow	 1"-16UN2
	MIN-6MFPX2-*	Yellow PVC SJTOOW 6 X 18 AWG 300V, 5.5A -40°C to +105°C 10.1mm OD	Industry Standard PVC		
	MINP-6MFPX2-*	Yellow PUR AWM 6 X 18 AWG 300V, 5.5A -40°C to +80°C 8.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
 1"-16UN2	MIN-7MFP*-C011	Black PVC AWM 7 X 16 AWG 600V, 8A -40°C to +105°C 11mm OD	PVC TC-ER	North American 1. White/Black 2. Black 3. White 4. Red 5. Orange 6. Blue 7. Green/Yellow	 1"-16UN2
	MIN-7MFPX- *(Yellow) MIN-7MFPX- *-(Black)	PVC AWM 7 X 18 AWG 300V, 5A -40°C to +105°C 8.3mm OD	Industry Standard PVC		
	MINP-7MFPX-*	Yellow PUR AWM 7 X 18 AWG 300V, 5A -40°C to +80°C 8.3mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-7MFPX2-3 becomes MIN-7MFPX2-3-SS)

For male threaded coupling replace "MFP" with "MFPM". (e.g. MIN-6MFP2-3 becomes MIN-6MFPM2-3)





1" MIN Series Size II Cordsets

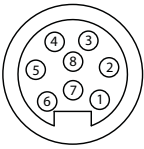
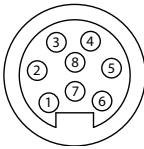
8 Conductor MIN Series Size II Cordsets, 16/18AWG

Double Ended Cordsets | 600V, 7A | 300V, 5A | IP67 Rating



B

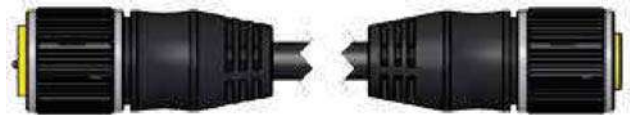
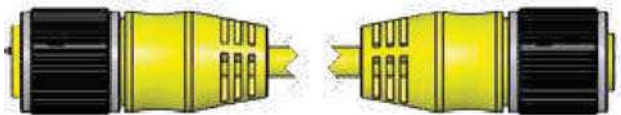
MIN Series Size II Cordsets

Male Faceview	Part Number	Cables	Features	Color Code	Female Faceview
 1"-16UN2	MIN-8MFP-*-C011	Black PVC AWM 8 X 16 AWG 600V, 7A -40°C to +105°C 11.6mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Black 5. White 6. Red 7. Green/Yellow 8. Red/Black	 1"-16UN2
	MIN-8MFPX-* (Yellow) MIN-8MFPX-*-B (Black)	PVC AWM 8 X 18 AWG 300V, 5A -40°C to +105°C 9.1mm OD	Industry Standard PVC		
	MINP-8MFPX-*	Yellow PUR AWM 8 X 18 AWG 300V, 5A -40°C to +80°C 9.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-8MFPX2-3 becomes MIN-8MFPX2-3-SS)

For male threaded coupling replace "MFP" with "MFPM". (e.g. MIN-6MFP2-3 becomes MIN-6MFPM2-3)





1" MIN Series Size II Accessories

MIN Series Size II Dummy Plugs



Dummy Plugs | Jumpered Pins | IP67 Rating



B

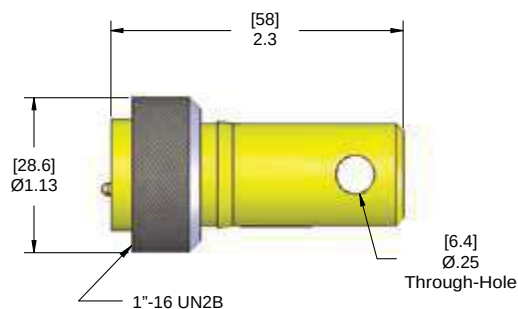
MIN Series Size II Cordsets

# of Poles	Male Faceview	Jumpers	Male Plugs	Female Plugs
6	1"-16UN2	1 to 2 4 to 5	MIN-6MP2-DP1	MIN-6FP2-DP1
7	1"-16UN2	1 to 2 3 to 4 5 to 6	MIN-7MP-DP1	MIN-7FP-DP1
8	1"-16UN2	1 to 2 3 to 4	MIN-8MP-DP1	MIN-8FP-DP1

Standard coupling nut is anodized aluminum, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-6FP2-DP1 becomes MIN-6FP2-DP1-SS)
Alternate wiring is available, please consult the factory.

Specifications:

Body: Oil Resistant Yellow PVC
 Contacts: Copper Alloy with Gold Plating
 Coupling Nut: Clear Anodized Aluminum
 Jumpers: 18 AWG
 Temperature: -40°C to +105°C (-40°F to +221°F)





1" MIN Series Size II Accessories

MIN Series Size II Accessories



Closure Caps & Plugs | Adapter Coupling | IP67 Rating

Metal/Plastic Closure Caps				
Closure Style	Part Number	Material	Threads	Mounting Hole Size
	MIN-2-CAP	Nickel Plated Brass	Female	0.13"
	MIN-2-CAP-CBLY	Nickel Plated Brass	Female	1.3"
	MIN-2-CAP-PASW	Polyamide NBR with Tether***	Female	0.76"
Metal Closure Plugs				
	MIN-2-PLUG	Nickel Plated Brass	Male	0.13"
	MIN-2-PLUG-CBLY	Nickel Plated Brass	Male	1.3"

NBR tether and stainless steel lanyard are available for all MIN-2-CAP and MIN-2-PLUG. Please consult the factory for part number and availability.

***Tether mounts under receptacles with 1/2" NPT, M20 or M25 mounting threads and also serves as a gasket.

Adapter Coupling	Part Number	Material	Threads
	MIN-XMP2-AD	Nickel Plated Brass	Male
	MIN-XMP2-AD-SS	Stainless Steel	



1" MIN Series Size II Accessories

6, 7 & 8 Conductor MIN Series Size II Accessory Cables



100' Cables | Raw Cable Spools

B
MIN Series Size II Cordsets

# of Conductors	Color Code	Wire AWG	Voltage Rating	Features	Jacket Color	Part Number	
						100' Cable	Spool
6	North American Orange Blue Black White Red Green/Yellow	16 AWG	600V	PVC STOOW 13.3mm OD (0.52" OD)	Yellow	MIN-6CBL2-C	10E0003-*
		18 AWG	300V	PVC SJTOOW 10.1mm OD (0.40" OD)	Yellow	MIN-6CBLX2-C	10EX001-*
		18 AWG	300V	PUR AWM 8.5mm OD (0.33" OD)	Yellow	MINP-6CBLX2-C	10EXP01-*
7	North American White/Black Black White Red Orange Blue Green/Yellow	16 AWG	600V	PVC AWM 11mm OD (0.43" OD)	Black	MIN-7CBL-C011-C	10FTCB1-*
		18 AWG	300V	PVC AWM 8.3mm OD (0.32" OD)	Yellow	MIN-7CBLX2-C	10FX001-*
					Black	MIN-7CBLX2-C-B	10FXB01-*
		18 AWG	300V	PUR AWM 8.3mm OD (0.32" OD)	Yellow	MINP-7CBLX2-C	10FXP01-*
8	North American Orange Blue White/Black Black White Red Green/Yellow Red/Black	16 AWG	600V	PVC AWM 11.6mm OD (0.46" OD)	Black	MIN-8CBL-C011-C	10GTCB1-*
		18 AWG	300V	PVC AWM 9.1mm OD (0.35" OD)	Yellow	MIN-8CBLX2-C	17G0001-*
					Black	MIN-8CBLX2-C-B	10GXB01-*
		18 AWG	300V	PUR AWM 9.1mm OD (0.35" OD)	Yellow	MINP-8CBLX2-C	10GXP01-*

* Standard raw spool lengths are 0250, 0500, 0750 & 1000 feet. Consult factory for other lengths.

Cable Construction subject to change without notice.

Length in feet. Standard cable length is 100 feet. Consult factory for other lengths.



1" MIN Series Size II Receptacles

MIN Series Size II Receptacle Part Number Matrix



Not all options available with all receptacles, please consult factory.

MIN - - - - -

B

MIN Series Size II Receptacles

Number of Conductors

6
7
8

Connector Configuration

MR2 = Male Receptacle
FR2 = Female Receptacle
FRF2 = Female Receptacles w/ Female Threads

Shell Material

Blank = Aluminum or Nickel plated brass
SS = Stainless Steel

Length in Feet

Mounting Style

Blank = Front Mount 1/2"-14 NPT
PG13.5 = Front Mount PG 13.5 Threads
PG16 = Front Mount PG 16 Threads
M20 = Front Mount Metric 20 Threads
BM = Back Mount

Wire AWG

Blank = 16 AWG
18 = 18 AWG
22 = 22 AWG



1" MIN Series Size II Receptacles

MIN Series Size II Receptacle Index



Front Mount | Back Mount

B

MIN Series Size II Receptacles

Front Mount, Male, 1/2"-14NPT	Page B-17	Front Mount, Female, 1/2"-14NPT	Page B-17
Front Mount, Male, PG Threads	Page B-18	Front Mount, Female, PG Threads	Page B-18
PG13.5 shown - PG16 also available.		PG13.5 shown - PG16 also available.	
Front Mount, Male, Metric Threads	Page B-19	Front Mount, Female, Metric Threads	Page B-19
Back Mount, Male	Page B-20	Back Mount, Female	Page B-20



1" MIN Series Size II Receptacles

6, 7 & 8 Conductor MIN Series Size II Receptacles, 16/18/22AWG

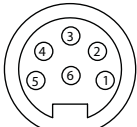
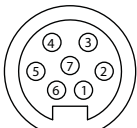
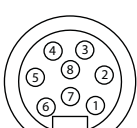


Front Mount Receptacles | 1/2"-14 NPT Threads | IP67 Rating



B

MIN Series Size II Receptacles

# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
6	 1"-16UN2	North American 1. Orange 2. Blue 3. Black 4. White 5. Red 6. Green/Yellow	600V 8A	16 AWG	MIN-6MR2-1	MIN-6FR2-1
			300V 5.5A	18 AWG	MIN-6MR2-1-18	MIN-6FR2-1-18
			300V 3A	22 AWG	MIN-6MR2-1-22	MIN-6FR2-1-22
7	 1"-16UN2	North American 1. White/Black 2. Black 3. White 4. Red 5. Orange 6. Blue 7. Green/Yellow	600V 5A	16 AWG	MIN-7MR2-1	MIN-7FR2-1
			300V 5A	18 AWG	MIN-7MR2-1-18	MIN-7FR2-1-18
			300V 3A	22 AWG	MIN-7MR2-1-22	MIN-7FR2-1-22
8	 1"-16UN2	North American 1. Orange 2. Blue 3. White/Black 4. Black 5. White 6. Red 7. Green/Yellow 8. Red/Black	600V 5A	16 AWG	MIN-8MR2-1	MIN-8FR2-1
			300V 5A	18 AWG	MIN-8MR2-1-18	MIN-8FR2-1-18
			300V 3A	22 AWG	MIN-8MR2-1-22	MIN-8FR2-1-22

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

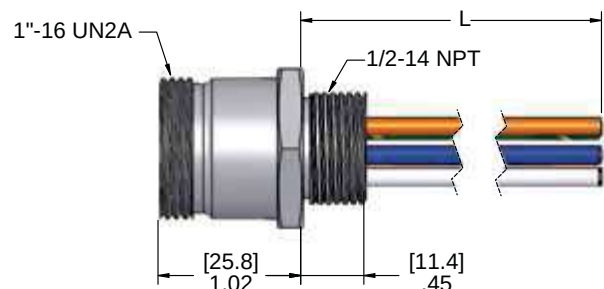
Standard shell is anodized aluminum, for stainless steel shell, add a "-SS" suffix (e.g. MIN-7MR2-1-18 becomes MIN-7MR2-1-18-SS).

Use the suffix "-G" to include lock nut and O-ring on receptacles with standard 12" leads or shorter. (e.g. MIN-7MR2-1-18 becomes MIN-7MR2-1-18-G)

O-ring and lock nut are included on lead lengths of 15" or longer.

Specifications:

Shell:	Clear Anodized Aluminum
Lock Nut:	Nickel Plated Brass
Insulator:	105° C, Oil Resistant Yellow PVC
Contacts:	Copper Alloy with Gold Plating
O-Ring:	NBR
Lock Nut:	Zinc Plated Steel
Temperature:	-40°C to +105°C (-40°F to +221°F)





1" MIN Series Size II Receptacles

6, 7 & 8 Conductor MIN Series Size II Receptacles, 16/18/22AWG

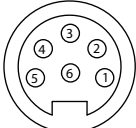
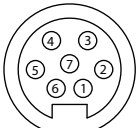
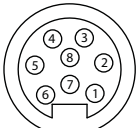


Front Mount Receptacles | European PG Threads | IP67 Rating



B

MIN Series Size II Receptacles

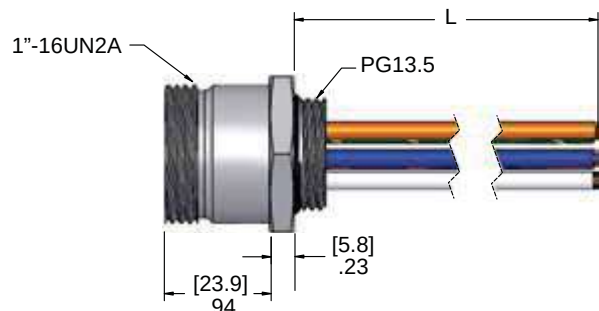
# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Mounting Threads	Male Receptacles	Female Receptacles
6	 1"-16UN2	North American 1. Orange 2. Blue 3. Black 4. White 5. Red 6. Green/Yellow	600V 8A	16 AWG	PG 13.5	MIN-6MR2-1-PG13.5	MIN-6FR2-1-PG13.5
					PG 16	MIN-6MR2-1-PG16	MIN-6FR2-1-PG16
			300V 5.5A	18 AWG	PG 13.5	MIN-6MR2-1-18-PG13.5	MIN-6FR2-1-18-PG13.5
					PG 16	MIN-6MR2-1-18-PG16	MIN-6FR2-1-18-PG16
			300V 3A	22 AWG	PG 13.5	MIN-6MR2-1-22-PG13.5	MIN-6FR2-1-22-PG13.5
					PG 16	MIN-6MR2-1-22-PG16	MIN-6FR2-1-22-PG16
7	 1"-16UN2	North American 1. White/Black 2. Black 3. White 4. Red 5. Orange 6. Blue 7. Green/Yellow	600V 5A	16 AWG	PG 13.5	MIN-7MR2-1-PG13.5	MIN-7FR2-1-PG13.5
					PG 16	MIN-7MR2-1-PG16	MIN-7FR2-1-PG16
			300V 5A	18 AWG	PG 13.5	MIN-7MR2-1-18-PG13.5	MIN-7FR2-1-18-PG13.5
					PG 16	MIN-7MR2-1-18-PG16	MIN-7FR2-1-18-PG16
			300V 3A	22 AWG	PG 13.5	MIN-7MR2-1-22-PG13.5	MIN-7FR2-1-22-PG13.5
					PG 16	MIN-7MR2-1-22-PG16	MIN-7FR2-1-22-PG16
8	 1"-16UN2	North American 1. Orange 2. Blue 3. White/Black 4. Black 5. White 6. Red 7. Green/Yellow 8. Red/Black	600V 5A	16 AWG	PG 13.5	MIN-8MR2-1-PG13.5	MIN-8FR2-1-PG13.5
					PG 16	MIN-8MR2-1-PG16	MIN-8FR2-1-PG16
			300V 5A	18 AWG	PG 13.5	MIN-8MR2-1-18-PG13.5	MIN-8FR2-1-18-PG13.5
					PG 16	MIN-8MR2-1-18-PG16	MIN-8FR2-1-18-PG16
			300V 3A	22 AWG	PG 13.5	MIN-8MR2-1-22-PG13.5	MIN-8FR2-1-22-PG13.5
					PG 16	MIN-8MR2-1-22-PG16	MIN-8FR2-1-22-PG16

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Standard shell is anodized aluminum, for stainless steel shell, add a "-SS" suffix. (e.g. MIN-6FR2-1-PG13.5 becomes MIN-6FR2-1-PG13.5-SS)

Specifications:

Shell:	Clear Anodized Aluminum
Lock Nut:	Nickel Plated Brass
Insulator:	105°C, Oil Resistant Yellow PVC
Contacts:	Copper Alloy with Gold Plating
O-Ring:	NBR
Jam Nut:	Nickel Plated Brass
Temperature:	-40°C to +105°C (-40°F to +221°F)





1" MIN Series Size II Receptacles

6, 7 & 8 Conductor MIN Series Size II Receptacles, 16/18/22AWG

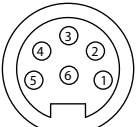
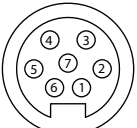
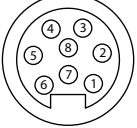


Front Mount Receptacles | Metric Threads | IP67 Rating



B

MIN Series Size II Receptacles

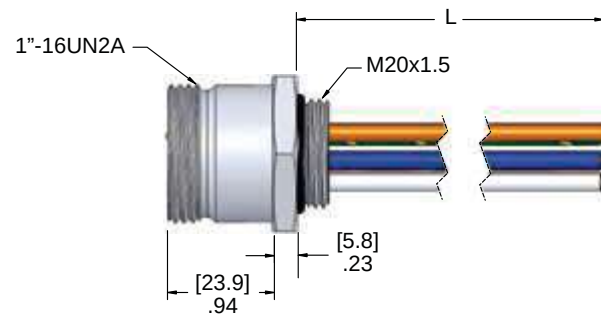
# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
6	 1"-16UN2	North American 1. Orange 2. Blue 3. Black 4. White 5. Red 6. Green/Yellow	600V 8A	16 AWG	MIN-6MR2-1-M20	MIN-6FR2-1-M20
			300V 5.5A	18 AWG	MIN-6MR2-1-18-M20	MIN-6FR2-1-18-M20
			300V 3A	22 AWG	MIN-6MR2-1-22-M20	MIN-6FR2-1-22-M20
7	 1"-16UN2	North American 1. White/Black 2. Black 3. White 4. Red 5. Orange 6. Blue 7. Green/Yellow	600V 5A	16 AWG	MIN-7MR2-1-M20	MIN-7FR2-1-M20
			300V 5A	18 AWG	MIN-7MR2-1-18-M20	MIN-7FR2-1-18-M20
			300V 3A	22 AWG	MIN-7MR2-1-22-M20	MIN-7FR2-1-22-M20
8	 1"-16UN2	North American 1. Orange 2. Blue 3. White/Black 4. Black 5. White 6. Red 7. Green/Yellow 8. Red/Black	600V 5A	16 AWG	MIN-8MR2-1-M20	MIN-8FR2-1-M20
			300V 5A	18 AWG	MIN-8MR2-1-18-M20	MIN-8FR2-1-18-M20
			300V 3A	22 AWG	MIN-8MR2-1-22-M20	MIN-8FR2-1-22-M20

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Standard shell is anodized aluminum, for stainless steel shell, add a "-SS" suffix. (e.g. MIN-6FR2-1-M20 becomes MIN-6FR2-1-M20-SS)

Specifications:

Shell: Clear Anodized Aluminum
Insulator: 105° C Oil Resistant Yellow PVC
Contacts: Copper Alloy with Gold Plating
Jam Nut: Nickel Plated Brass
O-Ring: NBR
Temperature: -40°C to +105°C (-40°F to +221°F)





1" MIN Series Size II Receptacles

6, 7 & 8 Conductor MIN Series Size II Receptacles, 16/18/22AWG

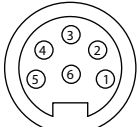
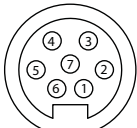
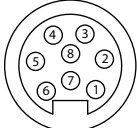


Back Mount Receptacles | IP67 Rating



B

MIN Series Size II Receptacles

# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
6	 1"-16UN2	North American 1. Orange 2. Blue 3. Black 4. White 5. Red 6. Green/Yellow	600V 8A	16 AWG	MIN-6MR2-1-BM	MIN-6FR2-1-BM
			300V 5.5A	18 AWG	MIN-6MR2-1-18-BM	MIN-6FR2-1-18-BM
			300V 3A	22 AWG	MIN-6MR2-1-22-BM	MIN-6FR2-1-22-BM
7	 1"-16UN2	North American 1. White/Black 2. Black 3. White 4. Red 5. Orange 6. Blue 7. Green/Yellow	600V 5A	16 AWG	MIN-7MR2-1-BM	MIN-7FR2-1-BM
			300V 5A	18 AWG	MIN-7MR2-1-18-BM	MIN-7FR2-1-18-BM
			300V 3A	22 AWG	MIN-7MR2-1-22-BM	MIN-7FR2-1-22-BM
8	 1"-16UN2	North American 1. Orange 2. Blue 3. White/Black 4. Black 5. White 6. Red 7. Green/Yellow 8. Red/Black	600V 5A	16 AWG	MIN-8MR2-1-BM	MIN-8FR2-1-BM
			300V 5A	18 AWG	MIN-8MR2-1-18-BM	MIN-8FR2-1-18-BM
			300V 3A	22 AWG	MIN-8MR2-1-22-BM	MIN-8FR2-1-22-BM

12" leads are standard. Longer lead lengths are available.

Standard shell is anodized aluminum, for stainless steel shell, add a "-SS" suffix. (e.g. MIN-6FR2-1-BM becomes MIN-6FR2-1-BM-SS)

Specifications:

Shell: Clear Anodized Aluminum/
Stainless Steel

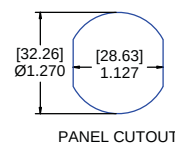
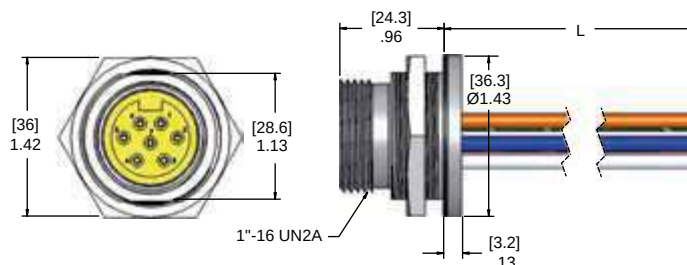
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Contacts: Copper Alloy with Gold Plating

Jam Nut: Nickel Plated Brass

O-ring: NBR

Temperature: -40°C to +105°C (-40°F to +221°F)





1" MIN Series Size II Accessories

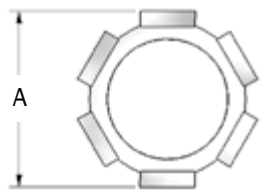
MIN Series Size II Jam & Lock Nuts



NPT, PG & Metric Threads

B

MIN Series Size II Receptacles

Jam Nuts					
Style	Part #	Thread	A	Thickness	Material
	213M	PG 13.5	21 mm	3.0 mm	Nickel Plated Brass
	216M	PG 16	26 mm	3.0 mm	Nickel Plated Brass
	2M20M	M20 x 1.5	24 mm	3.0 mm	Nickel Plated Brass
	2M32M	M32 x 1.5	36 mm	4 mm	Nickel Plated Brass
Lock Nut					
	212M	1/2" NPT	28.5 mm	3.3 mm	Zinc Plated Steel



Notes:

B

MIN Series Size II Receptacles



1 1/8" MIN Series Size III Cordsets

MIN Series Size III Cordset Part Number Matrix



Not all options available with all cordsets, please consult factory.

MIN - - - - -

Cable Type

Blank = PVC
P = PUR

Number of Conductors

9
10
12
19

Connector Configuration

MPX = Male Plug - 18awg
FPX = Female Plug - 18 awg
MFPX = Male / Female Extension - 18awg
MFRPX = Male Straight / Female Right Angle - 18awg
MRFPX = Male Right Angle / Female Straight - 18awg

Coupling Nut

Blank = Aluminum or Nickel plated brass
SS = Stainless Steel

Other Variables

Blank = AWM 2661
C011 = TC-ER

R/A or Straight

Blank = Straight *
R = Right Angle **

* Unless the Connector Configuration is MFRP or MRFP
** If single ended cable, right angle connector to flying leads
If double ended cable, right angle on both connectors

C

MIN Series Size III Cordsets

Length in Feet 19 Pole (Measured in Meters)

3	1M
6	2M
12	4M
20	5M
30	6M
50	10M
	15M



1 1/8" MIN Series Size III Cordsets

9, 10 & 12 Conductor MIN Series Size III Cordsets, 16/18AWG



Straight Male Cordsets | 600V, 7/5A | 300V, 4A | IP67 Rating



C

MIN Series Size III Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-9MP*-C011	Black PVC AWM 9 X 16 AWG 600V, 7A -40°C to +105°C 12.1mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. Red/Black 4. Green/Black 5. White 6. Red 7. Green/Yellow 8. White/Black 9. Black	 1 1/8"-16UN2
	MIN-9MPX*-	Yellow PVC AWM 9 X 18 AWG 300V, 4A -40°C to +105°C 9.1mm OD	Industry Standard PVC		
	MINP-9MPX*-	Yellow PUR AWM 9 X 18 AWG 300V, 4A -40°C to +80°C 9.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-10MP*-C011	Black PVC AWM 10 X 16 AWG 600V, 7A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Red 8. Green/Yellow 9. Black 10. White	 1 1/8"-16UN2
	MIN-10MPX*-	Yellow PVC AWM 10 X 18 AWG 300V, 4A -40°C to +105°C 10.1mm OD	Industry Standard PVC		
	MINP-10MPX*-	Yellow PUR AWM 10 X 18 AWG 300V, 4A -40°C to +80°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-12MP*-C011	Black PVC AWM 12 X 16 AWG 600V, 5A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Blue/Black 8. Black/White 9. Green/Yellow 10. Red 11. White 12. Black	 1 1/8"-16UN2
	MIN-12MPX*-	Yellow PVC AWM 12 X 18 AWG 300V, 4A -40°C to +105°C 10.5mm OD	Industry Standard PVC		
	MINP-12MPX*-	Yellow PUR AWM 12 X 18 AWG 300V, 4A -40°C to +80°C 10.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-10MPX-3 becomes MIN-10MPX-3-SS)

For male threaded coupling nut replace "MPX" with "MPMX". (e.g. MIN-10MPX-3 becomes MIN-10MPMX-3)



1 1/8" MIN Series Size III Cordsets

9, 10 & 12 Conductor MIN Series Size III Cordsets, 16/18AWG



Straight Female Cordsets | 600V, 7/5A | 300V, 4A | IP67 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-9FP*-C011	Black PVC AWM 9 X 16 AWG 600V, 7A -40°C to +105°C 12.1mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. Red/Black 4. Green/Black 5. White 6. Red 7. Green/Yellow 8. White/Black 9. Black	 1 1/8"-16UN2
	MIN-9FPX*	Yellow PVC AWM 9 X 18 AWG 300V, 4A -40°C to +105°C 9.1mm OD	Industry Standard PVC		
	MINP-9FPX*	Yellow PUR AWM 9 X 18 AWG 300V, 4A -40°C to +80°C 9.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-10FP*-C011	Black PVC AWM 10 X 16 AWG 600V, 7A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Red 8. Green/Yellow 9. Black 10. White	 1 1/8"-16UN2
	MIN-10FPX*	Yellow PVC AWM 10 X 18 AWG 300V, 4A -40°C to +105°C 10.1mm OD	Industry Standard PVC		
	MINP-10FPX*	Yellow PUR AWM 10 X 18 AWG 300V, 4A -40°C to +80°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-12FP*-C011	Black PVC AWM 12 X 16 AWG 600V, 5A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Blue/Black 8. Black/White 9. Green/Yellow 10. Red 11. White 12. Black	 1 1/8"-16UN2
	MIN-12FPX*	Yellow PVC AWM 12 X 18 AWG 300V, 4A -40°C to +105°C 10.5mm OD	Industry Standard PVC		
	MINP-12FPX*	Yellow PUR AWM 12 X 18 AWG 300V, 4A -40°C to +80°C 10.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-12FP*-C011	Black PVC AWM 12 X 16 AWG 600V, 5A -40°C to +105°C 14mm OD	PVC TC-ER		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-10FPX-3 becomes MIN-10FPX-3-SS)

C

MIN Series Size III Cordsets



1 1/8" MIN Series Size III Cordsets

9 & 10 Conductor MIN Series Size III Cordsets, 16/18AWG



Right Angle Male Cordsets | 600V, 7A | 300V, 4A | IP67 Rating



C

MIN Series Size III Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-9MP-*R-C011	Black PVC AWM 9 X 16 AWG 600V, 7A -40°C to +105°C 12.1mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. Red/Black 4. Green/Black 5. White 6. Red 7. Green/Yellow 8. White/Black 9. Black	 1 1/8"-16UN2
	MIN-9MPX-*R	Yellow PVC AWM 9 X 18 AWG 300V, 4A -40°C to +105°C 9.2mm OD	Industry Standard PVC		
	MINP-9MPX-*R	Yellow PUR AWM 9 X 18 AWG 300V, 4A -40°C to +80°C 9.2mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-10MP-*R-C011	Black PVC AWM 10 X 16 AWG 600V, 7A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Red 8. Green/Yellow 9. Black 10. White	 1 1/8"-16UN2
	MIN-10MPX-*R	Yellow PVC AWM 10 X 18 AWG 300V, 4A -40°C to +105°C 10.1mm OD	Industry Standard PVC		
	MINP-10MPX-*R	Yellow PUR AWM 10 X 18 AWG 300V, 4A -40°C to +80°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-10MPX-3-R becomes MIN-10MPX-3-R-SS)

For male threaded coupling nut replace "MPX" with "MPMX". (e.g. MIN-10MPX-3-R becomes MIN-10MPMX-3-R)



1 1/8" MIN Series Size III Cordsets

9 & 10 Conductor MIN Series Size III Cordsets, 16/18AWG



Right Angle Female Cordsets | 600V, 7A | 300V, 4A | IP67 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-9FP*-R-C011	Black PVC AWM 9 X 16 AWG 600V, 7A -40°C to +105°C 12.1mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. Red/Black 4. Green/Black 5. White 6. Red 7. Green/Yellow 8. White/Black 9. Black	 1 1/8"-16UN2
	MIN-9FPX*-R	Yellow PVC AWM 9 X 18 AWG 300V, 4A -40°C to +105°C 9.2mm OD	Industry Standard PVC		
	MINP-9FPX*-R	Yellow PUR AWM 9 X 18 AWG 300V, 4A -40°C to +80°C 9.2mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MIN-10FP*-R-C011	Black PVC AWM 10 X 16 AWG 600V, 7A -40°C to +105°C 14mm OD	PVC TC-ER		
	MIN-10FPX*-R	Yellow PVC AWM 10 X 18 AWG 300V, 4A -40°C to +105°C 10.1mm OD	Industry Standard PVC	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Red 8. Green/Yellow 9. Black 10. White	 1 1/8"-16UN2
	MINP-10FPX*-R	Yellow PUR AWM 10 X 18 AWG 300V, 4A -40°C to +80°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-10FPX-3-R becomes MIN-10FPX-3-R-SS)

C

MIN Series Size III Cordsets



1 1/8" MIN Series Size III Cordsets

12 Conductor MIN Series Size III Cordsets, 16/18AWG

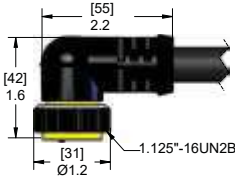
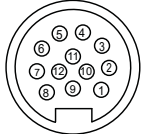
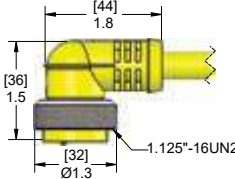


Right Angle Male Cordsets | 600V, 5A | 300V, 4A | IP67 Rating



C

MIN Series Size III Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-12MP-*R-C011	Black PVC AWM 12 X 16 AWG 600V, 5A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Blue/Black 8. Black/White 9. Green/Yellow 10. Red 11. White 12. Black	 1 1/8"-16UN2
	MIN-12MPX-*R	Yellow PVC AWM 12 X 16 AWG 300V, 4A -40°C to +105°C 10.5mm OD	Industry Standard PVC		
	MINP-12MPX-*R	Yellow PUR AWM 12 X 18 AWG 300V, 4A -40°C to +80°C 10.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-10MPX-3-R becomes MIN-10MPX-3-R-SS)

For male threaded coupling nut replace "MPX" with "MPMX". (e.g. MIN-10MPX-3-R becomes MIN-10MPMX-3-R)



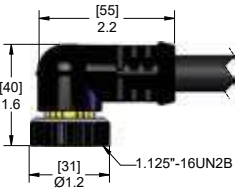
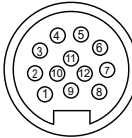
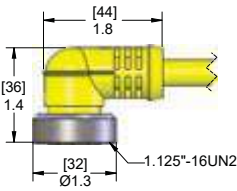
1 1/8" MIN Series Size III Cordsets

12 Conductor MIN Series Size III Cordsets, 16/18AWG



Right Angle Female Cordsets | 600V, 5A | 300V, 4A | IP67 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MIN-12FP-*R-C011	Black PVC AWM 12 X 16 AWG 600V, 5A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Blue/Black 8. Black/White 9. Green/Yellow 10. Red 11. White 12. Black	 1 1/8"-16UN2
	MIN-12FPX-*R	Yellow PVC AWM 12 X 18 AWG 300V, 4A -40°C to +105°C 10.5mm OD	Industry Standard PVC		
	MINP-12FPX-*R	Yellow PUR AWM 12 X 18 AWG 300V, 4A -40°C to +80°C 10.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MIN-10FPX-3-R becomes MIN-10FPX-3-R-SS)

C

MIN Series Size III Cordsets



1 1/8" MIN Series Size III Cordsets

19 Conductor MIN Series Size III Cordsets, 18/22AWG



Straight Male & Female Cordsets | 300V, 6/1A or 4/2A | IP67 Rating



C

MIN Series Size III Cordsets

Male Cordsets					
Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MINP-19MP-**	Black PUR AWM With Foil Shield 3 X 18 AWG 300V, 6A : 4A 16 x 22 AWG 300V, 1A : 2A -40°C to +80°C 11mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR Foil Shield	North American 1. Violet 2. Red 3. Gray 4. Red/Blue 5. Blue*** 6. Green 7. Brown*** 8. White/Green 9. White/Yellow 10. White/Gray 11. Black 12. Green/Yellow*** 13. Yellow/Brown 14. Brown/Green 15. White 16. Yellow 17. Pink 18. Gray/Brown 19. Gray/Pink	1 1/8"-16UN2
Female Cordsets					
	MINP-19FP-**	Black PUR AWM With Foil Shield 3 X 18 AWG 300V, 6A : 4A 16 x 22 AWG 300V, 1A : 2A -40°C to +80°C 11mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR Foil Shield	North American 1. Violet 2. Red 3. Gray 4. Red/Blue 5. Blue*** 6. Green 7. Brown*** 8. White/Green 9. White/Yellow 10. White/Gray 11. Black 12. Green/Yellow*** 13. Yellow/Brown 14. Brown/Green 15. White 16. Yellow 17. Pink 18. Gray/Brown 19. Gray/Pink	1 1/8"-16UN2

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

*** Blue, Brown and Green/Yellow are 18 AWG wires.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MINP-19MP-1M becomes MINP-19MP-1M-SS)

For male threaded coupling nut replace "MP" with "MPM". (e.g. MIN-19MP-1M becomes MIN-19MPM-1M)



1 1/8" MIN Series Size III Cordsets

19 Conductor MIN Series Size III Cordsets, 18/22AWG



Right Angle Male & Female Cordsets | 300V, 6/1A or 4/2A | IP67 Rating



Male Cordsets					
Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MINP-19MP**-R	Black PUR AWM With Foil Shield 3 X 18 AWG 300V, 6A : 4A 16 x 22 AWG 300V, 1A : 2A -40°C to +80°C 11mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR Foil Shield	North American 1. Violet 2. Red 3. Gray 4. Red/Blue 5. Blue*** 6. Green 7. Brown*** 8. White/Green 9. White/Yellow 10. White/Gray 11. Black 12. Green/Yellow*** 13. Yellow/Brown 14. Brown/Green 15. White 16. Yellow 17. Pink 18. Gray/Brown 19. Gray/Pink	 1 1/8"-16UN2
Female Cordsets					
	MINP-19FP**-R	Black PUR AWM With Foil Shield 3 X 18 AWG 300V, 6A : 4A 16 x 22 AWG 300V, 1A : 2A -40°C to +80°C 11mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR Foil Shield	North American 1. Violet 2. Red 3. Gray 4. Red/Blue 5. Blue*** 6. Green 7. Brown*** 8. White/Green 9. White/Yellow 10. White/Gray 11. Black 12. Green/Yellow*** 13. Yellow/Brown 14. Brown/Green 15. White 16. Yellow 17. Pink 18. Gray/Brown 19. Gray/Pink	 1 1/8"-16UN2

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 . Consult factory for other lengths.

*** Blue, Brown and Green/Yellow are 18 AWG wires.

Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MINP-19MP-1M-R becomes MINP-19MP-1M-R-SS)

For male threaded coupling nut replace "MP" with "MPM". (e.g. MIN-19MP-1M-R becomes MIN-19MPM-1M-R)

C

MIN Series Size III Cordsets



1 1/8" MIN Series Size III Cordsets

9 & 10 Conductor MIN Series Size III Cordsets, 16/18AWG

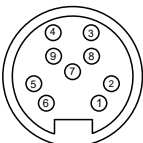
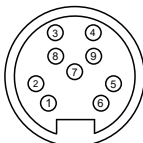
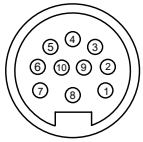
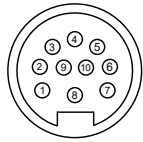


Double Ended Cordsets | 600V, 7A | 300V, 4A | IP67 Rating



C

MIN Series Size III Cordsets

Male Faceview	Part Number	Cables	Features	Color Code	Female Faceview
 1 1/8"-16UN2	MIN-9MFP-*-C011	Black PVC AWM 9 X 16 AWG 600V, 7A -40°C to +105°C 12.1mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. Red/Black 4. Green/Black 5. White 6. Red 7. Green/Yellow 8. White/Black 9. Black	 1 1/8"-16UN2
	MIN-9MFPX-*	Yellow PVC AWM 9 X 18 AWG 300V, 4A -40°C to +105°C 9.2mm OD	Industry Standard PVC		
	MINP-9MFPX-*	Yellow PUR AWM 9 X 18 AWG 300V, 4A -40°C to +80°C 9.2mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
 1 1/8"-16UN2	MIN-10MFP-*-C011	Black PVC AWM 10 X 16 AWG 600V, 7A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Red 8. Green/Yellow 9. Black 10. White	 1 1/8"-16UN2
	MIN-10MFPX-*	Yellow PVC AWM 10 X 18 AWG 300V, 4A -40°C to +105°C 10.1 mm OD	Industry Standard PVC		
	MINP-10MFPX-*	Yellow PUR AWM 10 X 18 AWG 300V, 4A -40°C to +80°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

* Length in feet. Standard cable lengths are 3, 6, 12, 20, 30 & 50 feet. Consult factory for other lengths.

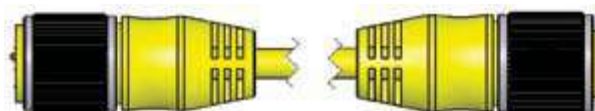
Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "SS" suffix. (e.g. MIN-10MFPX-3 becomes MIN-10MFPX-3-SS)

For male threaded coupling nut replace "MFPX" with "MFPMX". (e.g. MIN-10MFPX-3 becomes MIN-10MFPMX-3)

For available options for extension cables with right angle male and/or female ends, please consult the factory.



TC-ER Male - Female Extension



AWM Male - Female Extension



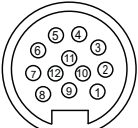
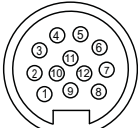
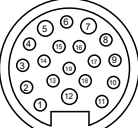
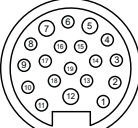
1 1/8" MIN Series Size III Cordsets

12 & 19 Conductor MIN Series Size III Cordsets, 16/18/22AWG



Double Ended Cordsets | 600V, 5A | 300V, 6/1A or 4/2A | IP67 Rating



Male Faceview	Part Number	Cables	Features	Color Code	Female Faceview
 1 1/8"-16UN2	MIN-12MFP-*-C011	Black PVC AWM 12 X 16 AWG 600V, 5A -40°C to +105°C 14mm OD	PVC TC-ER	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Blue/Black 8. Black/White 9. Green/Yellow 10. Red 11. White 12. Black	 1 1/8"-16UN2
	MIN-12MFPX-*	Yellow PVC AWM 12 X 18 AWG 300V, 4A -40°C to +105°C 10.5mm OD	Industry Standard PVC		
	MINP-12MFPX-*	Yellow PUR AWM 12 X 18 AWG 300V, 4A -40°C to +80°C 10.5mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
 1 1/8"-16UN2	MINP-19MFP-**	Black PUR AWM With Foil Shield 3 X 18 AWG 300V, 6A : 4A 16 x 22 AWG 300V, 1A : 2A -40°C to +80°C 11mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR Foil Shield	North American 1. Violet 2. Red 3. Gray 4. Red/Blue 5. Blue*** 6. Green 7. Brown*** 8. White/Green 9. White/Yellow 10. White/Gray 11. Black 12. Green/Yellow*** 13. Yellow/Brown 14. Brown/Green 15. White 16. Yellow 17. Pink 18. Gray/Brown 19. Gray/Pink	 1 1/8"-16UN2

MIN Series Size III Cordsets

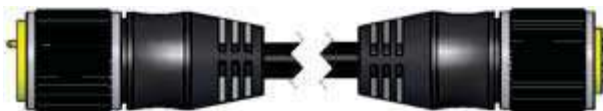
** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.

*** Blue, Brown and Green/Yellow are 18 AWG wires.

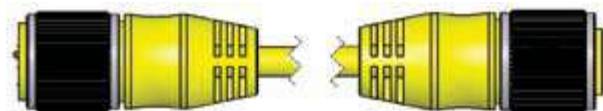
Standard coupling nut is nickel plated brass, for stainless steel coupling nut add a "-SS" suffix. (e.g. MINP-19MFP-1M becomes MINP-19MFP-1M-SS)

For male threaded coupling nut replace "MFP" with "MFPM". (e.g. MIN-19MFP-1M becomes MIN-19MFPM-1M)

For available options for extension cables with right angle male and/or female ends, please consult the factory.



TC-ER Male - Female Extension
19 Pole Male - Female Extension



AWM Male - Female Extension



1 1/8" MIN Series Size III Accessories

MIN Series Size III Accessories



Closure Caps & Plugs | Adapter Coupling | IP67 Rating

C

MIN Series Size III Cordsets

Metal Closure Caps				
Closure Style	Part Number	Material	Threads	Mounting Hole Size
	MIN-3-CAP	Nickel Plated Brass	Female	0.13"
	MIN-3-CAP-CBLY	Nickel Plated Brass	Female	1.3"
Metal Closure Plugs				
	MIN-3-PLUG	Nickel Plated Brass	Male	0.13"
	MIN-3-PLUG-CBLY	Nickel Plated Brass	Male	1.3"

NBR tether and stainless steel lanyard are available for all MIN-3-CAP and MIN-3-PLUG. Please consult the factory for part number and availability.

Adapter Coupling	Part Number	Material	Threads
	MIN-XMP3-AD	Nickel Plated Brass	Male
	MIN-XMP3-AD-SS	Stainless Steel	



1 1/8" MIN Series Size III Accessories

9, 10, 12 & 19 Conductor MIN Series Size III Accessory Cables



100' Cables | Raw Cable Spools

# of Conductors	Color Code	Wire AWG	Voltage Rating	Features	Part Number	
					100' Cable	Spool
9	North American 1. Orange 2. Blue 3. Red/Black 4. Green/Black 5. White 6. Red 7. Green/Yellow 8. White/Black 9. Black	16 AWG	600V	Black PVC AWM /TC-ER 12.1mm OD (0.48" OD)	MIN-9CBL-C011-C	10H0002-*
		18 AWG	300V	Yellow PVC AWM 9.1mm OD (0.36" OD)	MIN-9CBLX-C	10H0001-*
		18 AWG	300V	Yellow PUR AWM 9.1mm OD (0.36" OD)	MINP-9CBLX-C	10HP001-*
10	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Red 8. Green/Yellow 9. Black 10. White	16 AWG	600V	Black PVC TC-ER 14mm OD (0.55" OD)	MIN-10CBL-C011-C	10J0002-*
		18 AWG	300V	Yellow PVC AWM 10.1mm OD (0.40" OD)	MIN-10CBLX-C	10J0001-*
		18 AWG	300V	Yellow PUR AWM 10.1mm OD (0.40" OD)	MINP-10CBLX-C	10JP001-*
12	North American 1. Orange 2. Blue 3. White/Black 4. Red/Black 5. Green/Black 6. Orange/Black 7. Blue/Black 8. Black/White 9. Green/Yellow 10. Red 11. White 12. Black	16 AWG	600V	Black PVC TC-ER 14mm OD (0.55" OD)	MIN-12CBL-C011-C	10K0002-*
		18 AWG	300V	Yellow PVC AWM 10.5mm OD (0.41" OD)	MIN-12CBLX-C	10K0001-*
		18 AWG	300V	Yellow PUR AWM 10.5mm OD (0.41" OD)	MINP-12CBLX-C	10KP001-*
19	1. Violet 2. Red 3. Gray 4. Red/Blue 5. Blue*** 6. Green 7. Brown*** 8. White/Green 9. White/Yellow 10. White/Gray 11. Black 12. Green/Yellow*** 13. Yellow/Brown 14. Brown/Green 15. White 16. Yellow 17. Pink 18. Gray/Brown 19. Gray/Pink	3 x 18 AWG & 16 x 22 AWG	150V	Black PUR UL 20233 With Foil Shield 11mm OD (0.43" OD)	MINP-19CBL-C	54RMP01-*

* Standard raw spool lengths are 0250, 0500, 0750 & 1000 feet. Consult factory for other lengths.

*** For the 19 Pin, blue, brown, and green/Yellow wires are 18 AWG.

Cable Construction subject to change without notice.

Length in feet. Standard cable length is 100 feet. Consult factory for other lengths.

C

MIN Series Size III Cordsets



Notes:

C

MIN Series Size III Cordsets



1 1/8" MIN Series Size III Receptacles

MIN Series Size III Receptacle Part Number Matrix



Not all options available with all receptacles, please consult factory.

MIN - - - - -

Number of Conductors

9
10
12
19

Connector Configuration

MR = Male Receptacle
FR = Female Receptacle
FRF = Female Receptacle w/ Female Threads

Length in Feet

Wire AWG

Blank = 16 AWG
 18 & 22 AWG (19 pole only)
18 = 18 AWG
22 = 22 AWG

Shell Material

Blank = Aluminum or
 Nickel plated brass
SS = Stainless Steel

Mounting Style

Blank = Front Mount 1/2"-14 NPT
PG13.5 = Front Mount PG 13.5 Threads
PG16 = Front Mount PG 16 Threads
M20 = Front Mount Metric 20 Threads
M25 = Front Mount Metric 25 Threads
BM = Back Mount

C

MIN Series Size III Receptacles



1 1/8" MIN Series Size III Receptacles

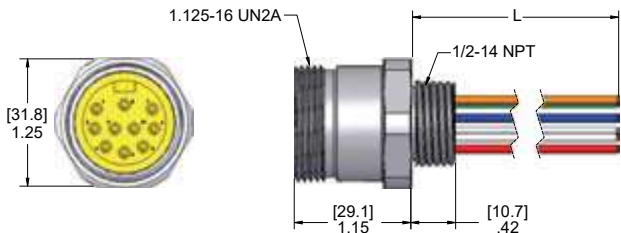
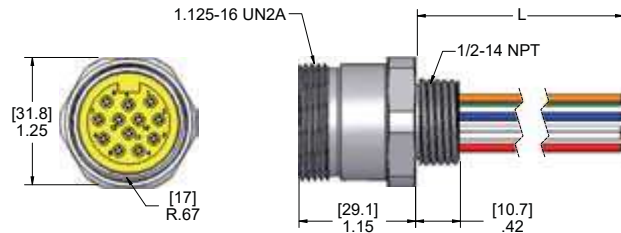
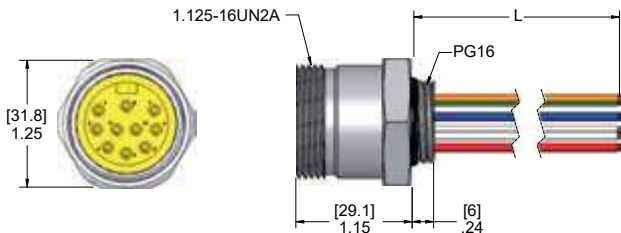
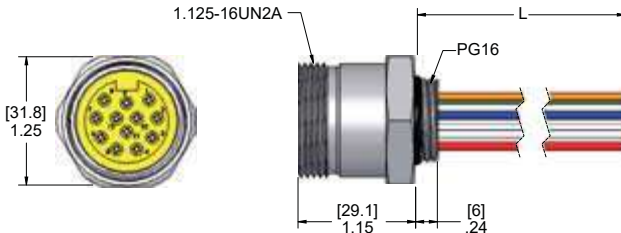
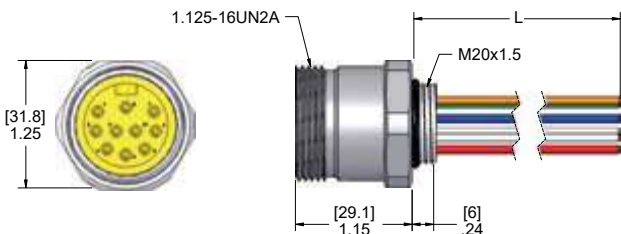
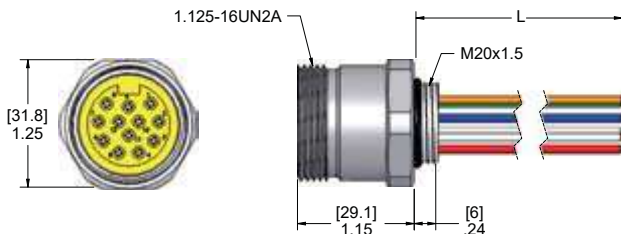
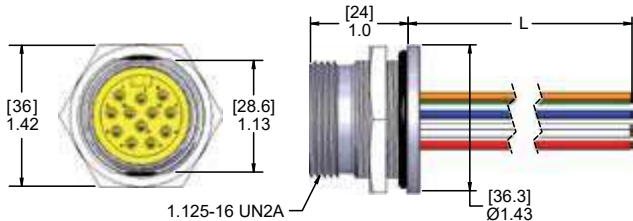
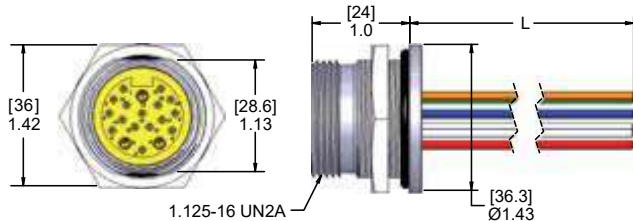
MIN Series Size III Receptacle Index



Front Mount | Back Mount

C

MIN Series Size III Receptacles

Front Mount, Male, 1/2"-14NPT	Page C-17	Front Mount, Female, 1/2"-14NPT	Page C-17
			
Front Mount, Male, PG Threads	Page C-18	Front Mount, Female, PG Threads	Page C-18
			
PG 16 shown - PG 13.5 also available.		PG 16 shown - PG 13.5 also available.	
Front Mount, Male, Metric Threads	Page C-19	Front Mount, Female, Metric Threads	Page C-19
			
M20 shown - M25 also available.		M20 shown - M25 also available.	
Back Mount, Male	Page C-20	Back Mount, Female	Page C-20
			



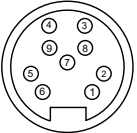
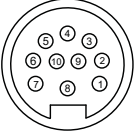
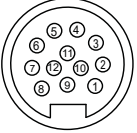
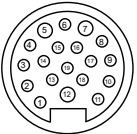
1 1/8" MIN Series Size III Receptacles

9, 10, 12 & 19 Conductor MIN Series Size III Receptacles, 16/18/22AWG



Front Mount Receptacles | 1/2"-14 NPT Threads | IP67 Rating



# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
9	 1 1/8"-16UN2	North American 1. Orange 6. Red 2. Blue 7. Green/Yellow 3. Red/Black 8. White/Black 4. Green/Black 9. Black 5. White	300V 4A	16 AWG	MIN-9MR-1	MIN-9FR-1
			300V 4A	18 AWG	MIN-9MR-1-18	MIN-9FR-1-18
			300V 4A	22 AWG	MIN-9MR-1-22	MIN-9FR-1-22
10	 1 1/8"-16UN2	North American 1. Orange 6. Orange/Black 2. Blue 7. Red 3. White/Black 8. Green/Yellow 4. Red/Black 9. Black 5. Green/Black 10. White	300V 4A	16 AWG	MIN-10MR-1	MIN-10FR-1
			300V 4A	18 AWG	MIN-10MR-1-18	MIN-10FR-1-18
			300V 4A	22 AWG	MIN-10MR-1-22	MIN-10FR-1-22
12	 1 1/8"-16UN2	North American 1. Orange 7. Blue/Black 2. Blue 8. Black/White 3. White/Black 9. Green/Yellow 4. Red/Black 10. Red 5. Green/Black 11. White 6. Orange/Black 12. Black	300V 4A	16 AWG	MIN-12MR-1	MIN-12FR-1
			300V 4A	18 AWG	MIN-12MR-1-18	MIN-12FR-1-18
			300V 4A	22 AWG	MIN-12MR-1-22	MIN-12FR-1-22
19	 1 1/8"-16UN2	North American 1. Violet 11. Black 2. Red 12. Green/Yellow*** 3. Gray 13. Yellow/Brown 4. Red/Blue 14. Brown/Green 5. Blue*** 15. White 6. Green 16. Yellow 7. Brown*** 17. Pink 8. White/Green 18. Gray/Brown 9. White/Yellow 19. Gray/Pink 10. White/Gray	150V, 6A 150V, 1A OR 150V, 4A 150V, 2A	3 x 18 AWG 16 x 22 AWG	MIN-19MR-1	MIN-19FR-1

MIN Series Size III Receptacles

*** For the 19 pole, Blue, Brown and Green/Yellow are 18 AWG wires.

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

For stainless steel shell, add a "SS" suffix (e.g. MIN-9MR-1-18 becomes MIN-9MR-1-18-SS).

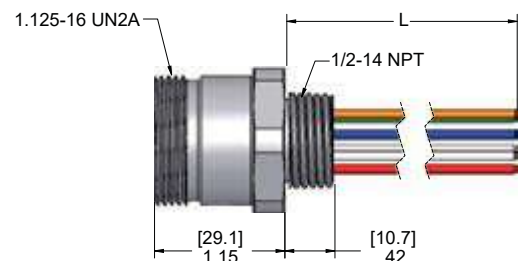
Use the suffix "-G" to include lock nut and O-ring on receptacles with standard 12" leads or shorter. (e.g. MIN-9MR-1-18 becomes MIN-9MR-1-18-G)

O-ring and lock nut are included on lead lengths of 15" or longer.

Other wire gauges and color codes are available, please consult the factory.

Specifications:

Shell: Clear Anodized Aluminum
Insulator: 105° C, Oil Resistant Yellow PVC
Contacts: Copper Alloy with Gold Plating
Temperature: -40°C to +105°C (-40°F to +221°F)





1 1/8" MIN Series Size III Receptacles

9, 10, 12 & 19 Conductor MIN Series Size III Receptacles, 16/18/22AWG

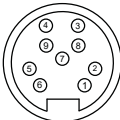
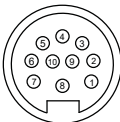
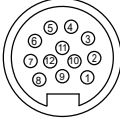
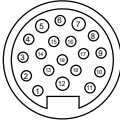


Front Mount Receptacles | European PG Threads | IP67 Rating



C

MIN Series Size III Receptacles

# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Mounting Threads	Male Receptacles	Female Receptacles
9	 1 1/8"-16UN2	North American 1. Orange 6. Red 2. Blue 7. Green/Yellow 3. Red/Black 8. White/Black 4. Green/Black 9. Black 5. White	300V 4A	16 AWG	PG 13.5	MIN-9MR-1-PG13.5	MIN-9FR-1-PG13.5
					PG 16	MIN-9MR-1-PG16	MIN-9FR-1-PG16
			300V 4A	18 AWG	PG 13.5	MIN-9MR-1-18-PG13.5	MIN-9FR-1-18-PG13.5
					PG 16	MIN-9MR-1-18-PG16	MIN-9FR-1-18-PG16
			300V 4A	22 AWG	PG 13.5	MIN-9MR-1-22-PG13.5	MIN-9FR-1-22-PG13.5
					PG 16	MIN-9MR-1-22-PG16	MIN-9FR-1-22-PG16
10	 1 1/8"-16UN2	North American 1. Orange 6. Orange/Black 2. Blue 7. Red 3. White/Black 8. Green/Yellow 4. Red/Black 9. Black 5. Green/Black 10. White	300V 4A	16 AWG	PG 13.5	MIN-10MR-1-PG13.5	MIN-10FR-1-PG13.5
					PG 16	MIN-10MR-1-PG16	MIN-10FR-1-PG16
			300V 4A	18 AWG	PG 13.5	MIN-10MR-1-18-PG13.5	MIN-10FR-1-18-PG13.5
					PG 16	MIN-10MR-1-18-PG16	MIN-10FR-1-18-PG16
			300V 4A	22 AWG	PG 13.5	MIN-10MR-1-22-PG13.5	MIN-10FR-1-22-PG13.5
					PG 16	MIN-10MR-1-22-PG16	MIN-10FR-1-22-PG16
12	 1 1/8"-16UN2	North American 1. Orange 7. Blue/Black 2. Blue 8. Black/White 3. White/Black 9. Green/Yellow 4. Red/Black 10. Red 5. Green/Black 11. White 6. Orange/Black 12. Black	300V 4A	16 AWG	PG 13.5	MIN-12MR-1-PG13.5	MIN-12FR-1-PG13.5
					PG 16	MIN-12MR-1-PG16	MIN-12FR-1-PG16
			300V 4A	18 AWG	PG 13.5	MIN-12MR-1-18-PG13.5	MIN-12FR-1-18-PG13.5
					PG 16	MIN-12MR-1-18-PG16	MIN-12FR-1-18-PG16
			300V 4A	22 AWG	PG 13.5	MIN-12MR-1-22-PG13.5	MIN-12FR-1-22-PG13.5
					PG 16	MIN-12MR-1-22-PG16	MIN-12FR-1-22-PG16
19	 1 1/8"-16UN2	1. Violet 11. Black 2. Red 12. Green/Yellow*** 3. Gray 13. Yellow/Brown 4. Red/Blue 14. Brown/Green 5. Blue*** 15. White 6. Green 16. Yellow 7. Brown*** 17. Pink 8. White/Green 18. Gray/Brown 9. White/Yellow 19. Gray/Pink 10. White/Gray	300V 6A : 4A 300V 1A : 2A	3 x 18 AWG 16 x 22 AWG	PG 13.5	MIN-19MR-1-PG13.5	MIN-19FR-1-PG13.5
					PG 16	MIN-19MR-1-PG16	MIN-19FR-1-PG16

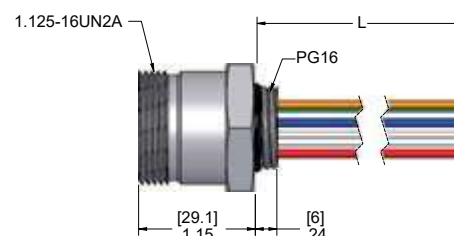
*** For the 19 pole, Blue, Brown and Green/Yellow are 18 AWG wires.

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Other wire gauges and color codes are available, please consult the factory.

Specifications:

Shell: Clear Anodized Aluminum
 Insulator: 105° C, Oil Resistant Yellow PVC
 Contacts: Copper Alloy with Gold Plating
 O-Ring: NBR
 Temperature: -40°C to +105°C (-40°F to +221°F)





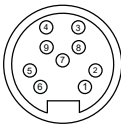
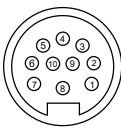
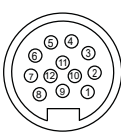
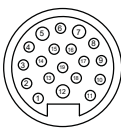
1 1/8" MIN Series Size III Receptacles

9, 10, 12 & 19 Conductor MIN Series Size III Receptacles, 16/18/22AWG



Front Mount Receptacles | Metric Threads | IP67 Rating



# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Mounting Threads	Male Receptacles	Female Receptacles
9	 1 1/8"-16UN2	North American 1. Orange 6. Red 2. Blue 7. Green/Yellow 3. Red/Black 8. White/Black 4. Green/Black 9. Black 5. White	300V 4A	16 AWG	M20 x 1.5	MIN-9MR-1-M20	MIN-9FR-1-M20
					M25 x 1.5	MIN-9MR-1-M25	MIN-9FR-1-M25
			300V 4A	18 AWG	M20 x 1.5	MIN-9MR-1-18-M20	MIN-9FR-1-18-M20
					M25 x 1.5	MIN-9MR-1-18-M25	MIN-9FR-1-18-M25
			300V 4A	22 AWG	M20 x 1.5	MIN-9MR-1-22-M20	MIN-9FR-1-22-M20
					M25 x 1.5	MIN-9MR-1-22-M25	MIN-9FR-1-22-M25
10	 1 1/8"-16UN2	North American 1. Orange 6. Orange/Black 2. Blue 7. Red 3. White/Black 8. Green/Yellow 4. Red/Black 9. Black 5. Green/Black 10. White	300V 4A	16 AWG	M20 x 1.5	MIN-10MR-1-M20	MIN-10FR-1-M20
					M25 x 1.5	MIN-10MR-1-M25	MIN-10FR-1-M25
			300V 4A	18 AWG	M20 x 1.5	MIN-10MR-1-18-M20	MIN-10FR-1-18-M20
					M25 x 1.5	MIN-10MR-1-18-M25	MIN-10FR-1-18-M25
			300V 4A	22 AWG	M20 x 1.5	MIN-10MR-1-22-M20	MIN-10FR-1-22-M20
					M25 x 1.5	MIN-10MR-1-22-M25	MIN-10FR-1-22-M25
12	 1 1/8"-16UN2	North American 1. Orange 7. Blue/Black 2. Blue 8. Black/White 3. White/Black 9. Green/Yellow 4. Red/Black 10. Red 5. Green/Black 11. White 6. Orange/Black 12. Black	300V 4A	16 AWG	M20 x 1.5	MIN-12MR-1-M20	MIN-12FR-1-M20
					M25 x 1.5	MIN-12MR-1-M25	MIN-12FR-1-M25
			300V 4A	18 AWG	M20 x 1.5	MIN-12MR-1-18-M20	MIN-12FR-1-18-M20
					M25 x 1.5	MIN-12MR-1-18-M25	MIN-12FR-1-18-M25
			300V 4A	22 AWG	M20 x 1.5	MIN-12MR-1-22-M20	MIN-12FR-1-22-M20
					M25 x 1.5	MIN-12MR-1-22-M25	MIN-12FR-1-22-M25
19	 1 1/8"-16UN2	1. Violet 11. Black 2. Red 12. Green/Yellow*** 3. Gray 13. Yellow/Brown 4. Red/Blue 14. Brown/Green 5. Blue*** 15. White 6. Green 16. Yellow 7. Brown*** 17. Pink 8. White/Green 18. Gray/Brown 9. White/Yellow 19. Gray/Pink 10. White/Gray	300V 6A : 4A	3 x 18 AWG	M20 x 1.5	MIN-19MR-1-M20	MIN-19FR-1-M20
			300V 1A : 2A	16 x 22 AWG	M25 x 1.5	MIN-19MR-1-M25	MIN-19FR-1-M25

*** For the 19 pole, Blue, Brown and Green/Yellow are 18 AWG wires.

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

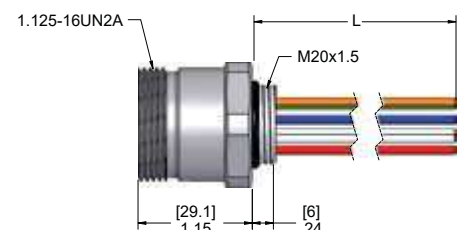
Stainless steel shell is available in M25. For stainless steel shell, add a "SS" suffix (e.g. MIN-9MR-1-18-M25 becomes MIN-9MR-1-18-M25-SS).

Other wire gauges and color codes are available, please consult the factory.

The M25 is available in Stainless Steel, please consult the factory for part number.

Specifications:

Shell:	Clear Anodized Aluminum
Insulator:	105° C Oil Resistant Yellow PVC
Contacts:	Copper Alloy with Gold Plating
O-Ring:	NBR
Temperature:	-40°C to +105°C (-40°F to +221°F)





1 1/8" MIN Series Size III Receptacles

9, 10, 12 & 19 Conductor MIN Series Size III Receptacles, 16/18/22AWG

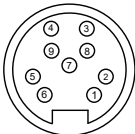
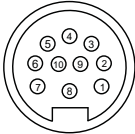
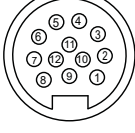
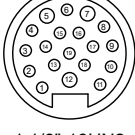


Back Mount Receptacles | IP67 Rating



C

MIN Series Size III Receptacles

# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
9	 1 1/8"-16UN2	North American 1. Orange 6. Red 2. Blue 7. Green/Yellow 3. Red/Black 8. White/Black 4. Green/Black 9. Black 5. White	300V 4A	16 AWG	MIN-9MR-1-BM	MIN-9FR-1-BM
			300V 4A	18 AWG	MIN-9MR-1-18-BM	MIN-9FR-1-18-BM
			300V 4A	22 AWG	MIN-9MR-1-22-BM	MIN-9FR-1-22-BM
10	 1 1/8"-16UN2	North American 1. Orange 6. Orange/Black 2. Blue 7. Red 3. White/Black 8. Green/Yellow 4. Red/Black 9. Black 5. Green/Black 10. White	300V 4A	16 AWG	MIN-10MR-1-BM	MIN-10FR-1-BM
			300V 4A	18 AWG	MIN-10MR-1-18-BM	MIN-10FR-1-18-BM
			300V 4A	22 AWG	MIN-10MR-1-22-BM	MIN-10FR-1-22-BM
12	 1 1/8"-16UN2	North American 1. Orange 7. Blue/Black 2. Blue 8. Black/White 3. White/Black 9. Green/Yellow 4. Red/Black 10. Red 5. Green/Black 11. White 6. Orange/Black 12. Black	300V 4A	16 AWG	MIN-12MR-1-BM	MIN-12FR-1-BM
			300V 4A	18 AWG	MIN-12MR-1-18-BM	MIN-12FR-1-18-BM
			300V 4A	22 AWG	MIN-12MR-1-22-BM	MIN-12FR-1-22-BM
19	 1 1/8"-16UN2	1. Violet 11. Black 2. Red 12. Green/Yellow*** 3. Gray 13. Yellow/Brown 4. Red/Blue 14. Brown/Green 5. Blue*** 15. White 6. Green 16. Yellow 7. Brown*** 17. Pink 8. White/Green 18. Gray/Brown 9. White/Yellow 19. Gray/Pink 10. White/Gray	300V 6A : 4A 300V 1A : 2A	3 x 18 AWG 16 x 22 AWG	MIN-19MR-1-BM	MIN-19FR-1-BM

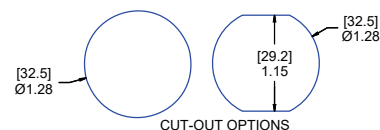
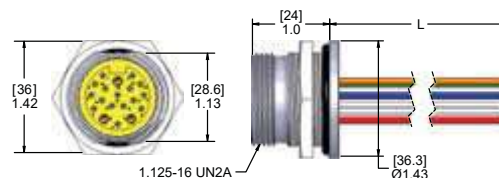
*** For the 19 pole, Blue, Brown and Green/Yellow are 18 AWG wires.

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Other color codes available, please consult the factory.

Specifications:

Shell: Clear Anodized Aluminum
 Insulator: 105° C, Oil Resistant Yellow PVC
 Contacts: Copper Alloy with Gold Plating
 O-Ring: NBR
 Temperature: -40°C to +105°C (-40°F to +221°F)



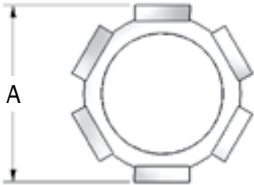


1 1/8" MIN Series Size III Accessories

MIN Series Size III Jam Nuts



PG & Metric Threads

Jam Nuts					
Style	Part #	Thread	A	Thickness	Material
	213M	PG 13.5	21 mm	3.0 mm	Nickel Plated Brass
	216M	PG 16	26 mm	3.0 mm	Nickel Plated Brass
	2M20M	M20 x 1.5	24 mm	3.0 mm	Nickel Plated Brass
	2M25M	M25 x 1.5	24 mm	3.0 mm	Nickel Plated Brass
	2M32M	M32 x 1.5	36 mm	4 mm	Nickel Plated Brass
Lock Nut					
	212M	1/2" NPT	28.5 mm	3.3 mm	Zinc Plated brass

C

MIN Series Size III Receptacles



Mencom Corporation

no problems, only solutions



Notes:

C

MIN Series Size III Receptacles



MIN Power Series Cordsets

MIN Power Series Cordset Part Number Matrix



Not all options available with all cordsets, please consult factory.

MINH - - - -

Number of Conductors

3
4
7

Coupling Nut

Blank = Aluminum or
Nickel plated brass
SS = Stainless Steel

R/A or Straight

Blank = Straight *
R = Right Angle **

* Unless the Connector Configuration is MFRP or MRFP

** If single ended cable, right angle connector to flying leads
If double ended cable, right angle on both connectors

Length in Meter

1M
2M
4M
5M
6M
10M
15M

Other lengths are available by request.

Connector Configuration

MP = Male Plug
FP = Female Plug
MFP = Male / Female Extension
MFRP = Male Straight / Female Right Angle
MRFP = Male Right Angle / Female Straight

D

MIN Power Cordsets



7/8" MIN Power Series Cordsets

3 & 4 Conductor MIN Power Series Size I Cordsets, 14AWG

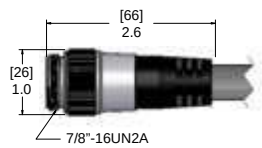
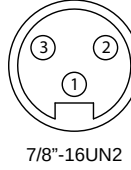
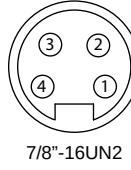
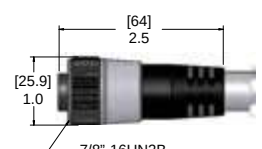
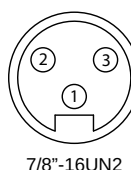
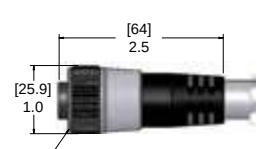
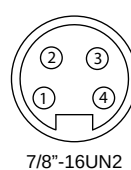
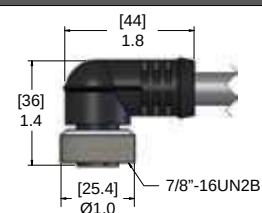
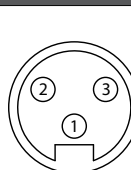
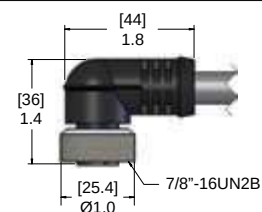
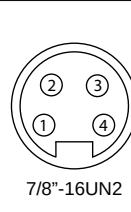


Straight & Right Angle Cordsets | 600V, 18A | 600V, 15A | IP67 Rating



D

MIN Power Cordsets

Male Straight					
Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MINH-3MP-**	Gray PVC STOOW 3 X 14 AWG 600V, 18A -40°C to +105°C 13.7mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 7/8"-16UN2
	MINH-4MP-**	Gray PVC STOOW 4 X 14 AWG 600V, 15A -40°C to +105°C 14.9mm OD	Industry Standard PVC	North American 1. Black 2. White 3. Red 4. Green/Yellow	 7/8"-16UN2
Female Straight					
	MINH-3FP-**	Gray PVC STOOW 3 X 14 AWG 600V, 18A -40°C to +105°C 13.7mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 7/8"-16UN2
	MINH-4FP-**	Gray PVC STOOW 4 X 14 AWG 600V, 15A -40°C to +105°C 14.9mm OD	Industry Standard PVC	North American 1. Black 2. White 3. Red 4. Green/Yellow	 7/8"-16UN2
Female Right Angle					
	MINH-3FP-**-R	Gray PVC STOOW 3 X 14 AWG 600V, 18A -40°C to +105°C 13.7mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 7/8"-16UN2
	MINH-4FP-**-R	Gray PVC STOOW 4 X 14 AWG 600V, 15A -40°C to +105°C 14.9mm OD	Industry Standard PVC	North American 1. Black 2. White 3. Red 4. Green/Yellow	 7/8"-16UN2

** Lengths in meters. Standard cable lengths are 1, 2, 5, 10 & 15 meters. Consult the factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless coupling nut add a "-SS" suffix. (e.g. MINH-4FP-3 becomes MINH-4FP-3-SS)

TPE jacket (TC-ER) is available upon request.



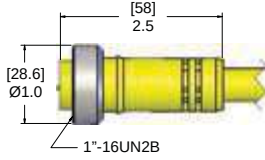
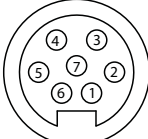
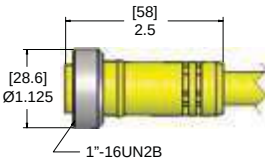
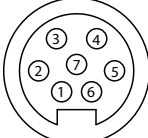
1" MIN Power Series Cordsets

7 Conductor MIN Mixed Power Series Size II Cordsets, 14/18AWG



Straight Cordsets | 600V, 12/1A or 9/5A | IP67 Rating



Male Cordsets					
Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MINH-7MPX-**	Yellow PVC AWM 2 X 14 AWG 600V, 12A or 9A 5 X 18 AWG 600V, 1A or 5A -40°C to +105°C 12.1mm OD	Industry Standard PVC	North American 1. White/Black 2. Black*** 3. White*** 4. Red 5. Orange 6. Blue 7. Green/Yellow	 1"-16UN2
Female Cordsets					
	MINH-7FPX-**	Yellow PVC AWM 2 X 14 AWG 600V, 12A or 9A 5 X 18 AWG 600V, 1A or 5A -40°C to +105°C 12.1mm OD	Industry Standard PVC	North American 1. White/Black 2. Black*** 3. White*** 4. Red 5. Orange 6. Blue 7. Green/Yellow	 1"-16UN2

D

MIN Power Cordsets

** Lengths in meters. Standard cable lengths are 1, 2, 5, 10 & 15 meters. Consult the factory for other lengths.

*** Black and White wires are 14 AWG.

Standard coupling nut is anodized aluminum, for stainless coupling nut add a "-SS" suffix. (e.g. MINH-7FPX-3 becomes MINH-7FPX-3-SS)



MIN Power Series Extension Cables

3, 4 & 7 Conductor MIN Power Series Extension Cables, 14/18AWG



Double Ended Cordsets | 600V, 18A | 600V, 15A | 600V, 12/1A or 9/5A | IP67 Rating



Only 3 & 4 Pole Cordsets are UL listed



D

MIN Power Cordsets

Male Faceview	Part Number	Cables	Features	Color Code	Female Faceview
7/8"-16UN2	MINH-3MFP-**	7/8" Size I Gray PVC STOOW 3 X 14 AWG 600V, 18A -40°C to +105°C 13.7mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	7/8"-16UN2
7/8"-16UN2	MINH-4MFP-**	7/8" Size I Gray PVC STOOW 4 X 14 AWG 600V, 15A -40°C to +105°C 14.9mm OD	Industry Standard PVC	North American 1. Black 2. White 3. Red 4. Green/Yellow	7/8"-16UN2
1"-16UN2	MINH-7MFPX-**	1" Size II Yellow PVC AWM 2 X 14 AWG 600V, 12A or 9A 5 X 18 AWG 600V, 1A or 5A -40°C to +105°C 12.1mm OD	Industry Standard PVC	North American 1. White/Black 2. Black*** 3. White*** 4. Red 5. Orange 6. Blue 7. Green/Yellow	1"-16UN2

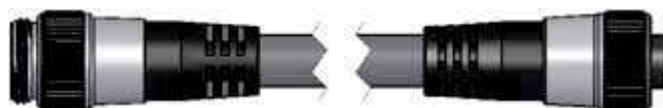
** Lengths in meters. Standard cable lengths are 1, 2, 5, 10 & 15 meters. Consult the factory for other lengths.

*** Black and White wires are 14 AWG.

Standard coupling nuts are nickel plated brass for 3 & 4 pin and anodized aluminum for 7 pin, for stainless coupling nut add a "-SS" suffix.
(e.g. MINH-4MFP-3 becomes MINH-4MFP-3-SS)

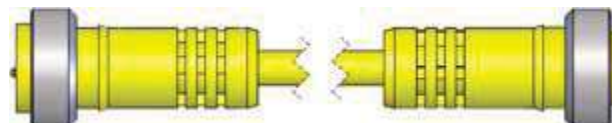
For extension cables with right angle female ends, please consult the factory.

TPE jacket (TC-ER) is available for 3 & 4 pin upon request.



3 & 4 Conductors

Male (Male Threads) - Female (Female Threads)



7 Conductors

Male (Female Threads) - Female (Female Threads)



7/8" MIN Power Series Size I "T" Connectors
3 & 4 Conductor MIN Power Series Size I "T" Connectors



"T" Connectors | 600 Volt, 18 amps | 600 Volt, 15 amps | IP67 Rating

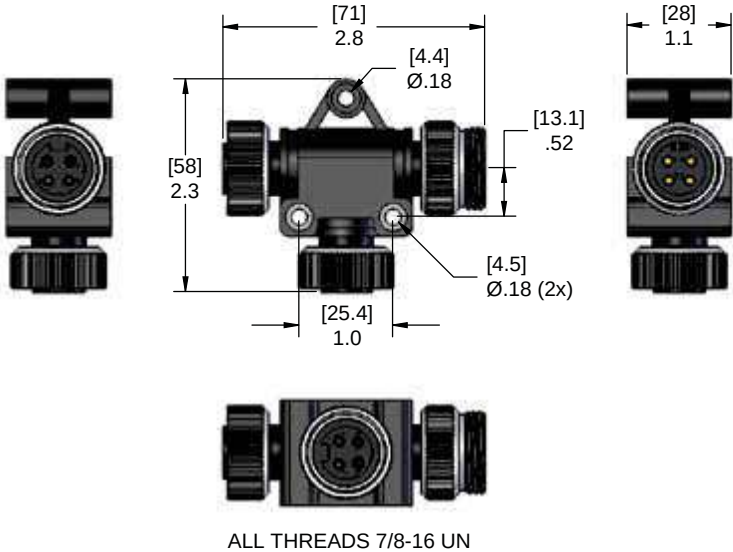


# of Poles	Male Faceview	Rating	Part Number	Wiring	Female Faceview
3	 7/8"-16UN2	600V 18A	MINH-3MFF-T-B	1 to 1 to 1 2 to 2 to 2 3 to 3 to 3	 7/8"-16UN2
4	 7/8"-16UN2	600V 15A	MINH-4MFF-T-B	1 to 1 to 1 2 to 2 to 2 3 to 3 to 3 4 to 4 to 4	 7/8"-16UN2

Stainless Steel Couplings available; please consult the factory for part number and availability.

Specifications:

- Body: Oil Resistant PVC
- Contacts: Copper Alloy with Gold Plating
- Coupling Nut: Nickel Plated Brass
- Temperature: -40°C to +105°C (-40°F to +221°F)





7/8" MIN Power Series Accessories

3 & 4 Conductor MIN Power Series Accessories



Closure Caps & Plugs | Adapter Coupling | Plug | IP67 Rating

D

MIN Power Cordsets

Metal/Plastic Closure Caps				
Closure Style	Part Number	Material	Threads	Mounting Hole Size
	MIN-CAP	Nickel Plated Brass	Female	0.13"
	MIN-CAP-CBLY	Nickel Plated Brass	Female	1.3" (For Use on Cables)
	MIN-CAP-PASW	Polyamide NBR with Tether	Female	0.76"
Metal Closure Plugs				
	MIN-PLUG	Nickel Plated Brass	Male	0.13"
	MIN-PLUG-CBLY	Nickel Plated Brass	Male	1.3" (For Use on Cables)
	MIN-PLUG-NC	Clear Anodized Aluminum	Male	N/A

NBR tether and stainless steel lanyard are available for all MIN-CAP and MIN-PLUG. Please consult the factory for part number and availability. Tether of plastic cap mounts under receptacles with 1/2" NPT or M20 mounting threads and also serves as a gasket. For male plugs with male threads, tether will attach to the plug.

Adapter Coupling	Part Number	Material	Threads
	MIN-XMP-AD	Nickel Plated Brass	Male
	MIN-XMP D-SS	Stainless Steel	

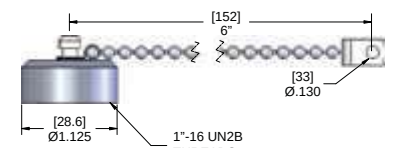
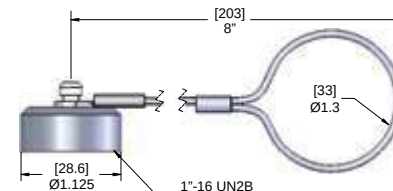
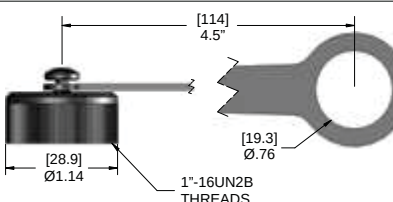
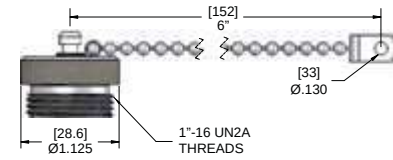
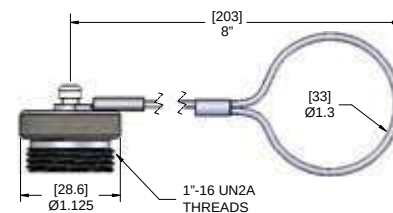


1" MIN Power Series Accessories

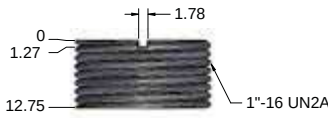
7 Conductor MIN Power Series Accessories



Closure Caps & Plugs | Adapter Coupling | IP67 Rating

Metal/Plastic Closure Caps				
Closure Style	Part Number	Material	Threads	Mounting Hole Size
	MIN-2-CAP	Nickel Plated Brass	Female	0.13"
	MIN-2-CAP-CBLY	Nickel Plated Brass	Female	1.3"
	MIN-2-CAP-PASW	Polyamide NBR with Tether	Female	0.76"
Metal Closure Plugs				
	MIN-2-PLUG	Nickel Plated Brass	Male	0.13"
	MIN-2-PLUG-CBLY	Nickel Plated Brass	Male	1.3"

NBR tether and stainless steel lanyard are available for all MIN-2-CAP and MIN-2-PLUG. Please consult the factory for part number and availability. Tether of plastic cap mounts under receptacles with 1/2" NPT or M20 mounting threads and also serves as a gasket. For male plugs with male threads, tether will attach to the plug.

Adapter Coupling	Part Number	Material	Threads
	MIN-XMP2-AD	Nickel Plated Brass	Male
	MIN-XMP2-AD-SS	Stainless Steel	



Notes:

D

MIN Power Cordsets



MIN Power Series Receptacles

MIN Power Series Size Receptacle Part Number Matrix



Not all options available with all receptacles, please consult factory.

MINH - - - - -

Number of Conductors

3
4
7

Connector Configuration

FR = Female Receptacle
FRM = Female Receptacle w/ Male Threads
MR = Male Receptacle

Length in Meter

Shell Material

Blank = Aluminum or Nickel plated brass
SS = Stainless Steel

Mounting Style

Blank = Front Mount 1/2"-14 NPT
M16 = Front Mount Metric 16 Threads
M20 = Front Mount Metric 20 Threads

Wire AWG

Blank = 14 AWG
14 & 18 AWG (7 pole only)
18 = 18 AWG
22 = 22 AWG

D

MIN Power Receptacles



MIN Power Series Receptacles

MIN Power Series Receptacle Index



Front Mount | 1/2"-14NPT | Metric Threads

D
MIN Power Receptacles

MIN Size I, Front Mount, Male, 1/2"-14NPT Page D-11	MIN Size I, Front Mount, Female, 1/2"-14NPT Page D-11
7/8-16UN2A 1/2-14 NPT	7/8-16UN2B 1/2-14 NPT
MIN Size I, Front Mount, Male, Metric Threads Page D-11	MIN Size I, Front Mount, Female, Metric Threads Page D-11
7/8-16 UN2A M16x1.5	7/8-16 UN2B M16x1.5
M16 threads shown - M20 threads also available.	
MIN Size II, Front Mount, Male, 1/2"-14NPT Page D-12	MIN Size II, Front Mount, Female, 1/2"-14NPT Page D-12
1"-16 UN2A 1/2-14 NPT	1"-16 UN2A 1/2-14 NPT
MIN Size II, Front Mount, Male, Metric Threads Page D-12	
1"-16 UN2A M20 x 1.5	



7/8" MIN Power Series Size I Receptacles

3 & 4 Conductor MIN Power Series Size I Receptacles, 14AWG



Front Mount Receptacles | 1/2"-14 NPT Threads | Metric Threads | IP67 Rating



# of Poles	Male Faceview	Color Code	Wire AWG Rating	Mounting Threads	Male Receptacles	Female Receptacles
3	 7/8"-16UN2	North American 1. Green/Yellow 2. Black 3. White	14 AWG 600V 18A	1/2" NPT	MINH-3MR-**	MINH-3FR-**
				M16 x 1.5	MINH-3MR**-M16	MINH-3FR**-M16
				M20 x 1.5	MINH-3MR**-M20	N/A
4	 7/8"-16UN2	North American 1. Black 2. White 3. Red 4. Green/Yellow	14 AWG 600V 15A	1/2" NPT	MINH-4MR-**	MINH-4FR-**
				M16 x 1.5	MINH-4MR**-M16	MINH-4FR**-M16
				M20 x 1.5	MINH-4MR**-M20	N/A

D

MIN Power Receptacles

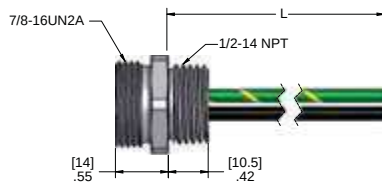
** Length in meters. 0.3m leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

O-ring included on all metric threads. Lock nut included on lead length of 18" or more.

For 1/2" receptacles with lengths of 12" or shorter use the suffix "-G" to include lock nut and O-ring. (e.g. MINH-3MR-1 becomes MINH-3MR-1-G)

For 1/2" receptacles with lengths of 15" or longer O-ring and lock nut are included.

1/2"-14 NPT Threads



Male Receptacles

M16 Threads

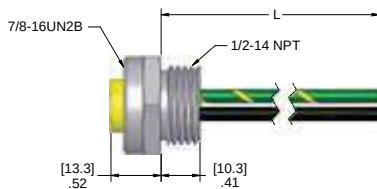


Male Receptacles

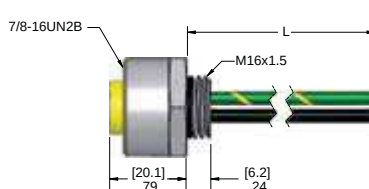
M20 Threads



Male Receptacles



Female Receptacles



Female Receptacles

Specifications:

Shell: Clear Anodized Aluminum
Insulator: 105°C, Oil Resistant Yellow PVC
Wire: 14 AWG: UL Style 1015, 600V

Contacts: Copper Alloy with Gold Plating
O-Ring: NBR
Temperature: -40°C to 105°C (-40°F to +221°F)



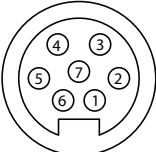
1" MIN Power Series Cordsets

7 Conductor MIN Power Series Cordsets, 14/18AWG



Front Mount Receptacles | 1/2"-14 NPT Threads | Metric Threads | IP67 Rating

D MIN Power Receptacles

# of Poles	Male Faceview	Color Code	Wire AWG Rating	Mounting Threads	Male Receptacles	Female Receptacles
7	 1"-16UN2	North American 1. White/Black 2. Black*** 3. White*** 4. Red 5. Orange 6. Blue 7. Green/Yellow	2 x 14 AWG 300V, 12A or 9A 5 x 18 AWG 300V, 1A or 5A	1/2" NPT	MINH-7MR-**	MINH-7FR-**
				M20 x 1.5	MINH-7MR-**-M20	N/A

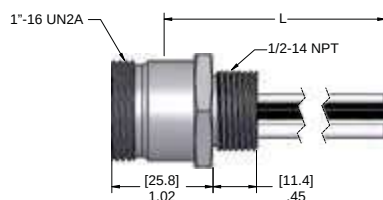
** Length in meters. 0.3m leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

*** Black and White wires are 14 AWG.

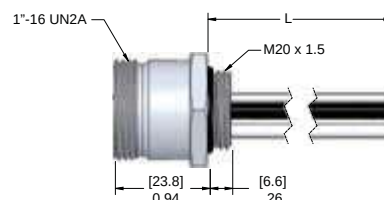
For 1/2" receptacles with lengths of 12" or shorter use the suffix "-G" to include lock nut and O-ring. (e.g. MINH-7MR-0.3M becomes MINH-7MR-0.3M-G)

For 1/2" receptacles with lengths of 15" or longer O-ring and lock nut are included.

1/2"-14 NPT Threads



M20 Threads



Specifications:

Shell: Clear Anodized Aluminum
 Insulator: 105°C, Oil Resistant Yellow PVC
 Wire: 14 AWG: UL Style 1015, 600V
 18 AWG: UL Style 1007, 300V
 Contacts: Copper Alloy with Gold Plating
 O-Ring: NBR
 Temperature: -40°C to 105°C (-40°F to +221°F)



MIN Power Series Accessories

MIN Power Series Receptacle Jam & Lock Nuts



NPT Threads | Metric Threads

Jam Nuts					
Style	Part #	Thread	A	Thickness	Material
	2M16M	M16 x 1.5	19 mm	2.8 mm	Brass Nickel Plate
	2M20M	M20 x 1.5	24 mm	3.0 mm	Brass Nickel Plate
Lock Nut					
	212M	1/2" NPT	28.5 mm	3.3 mm	Steel Zinc Plate

D
MIN Power Receptacles



MIN Power Series Accessories

MIN Series Power Size I Lock & Lockout



MIN Size I Lock & Lockout | Plug to Receptacle

D

MIN Power Receptacles

MIN Size I Lockout	Part Number	Connection	Material
	MIN-LOCKOUT	7/8" MIN Size I Plug	Polyamide
MIN Size I Lock	Part Number	Connection	Material
	MIN-LOCK	7/8" MIN Size I Plug to Receptacle	Polyamide

MIN-LOCK is designed to secure the connection between a straight MIN Size I plug and a mating receptacle.

To open lock, insert small flat blade screwdriver into the slot below the padlock hole.



MINH Size I Plug to Receptacle Only



MIN Size I Plug Lockout



1 3/8" MIN Power Series Cordsets

PMIN Series Cordset Part Number Matrix



Not all options available with all cordsets, please consult factory.

PMIN - - - -

Cable Type

Blank = PVC
W = TPE
WB = TPE / Braided Shield

Number of Conductors

3
4
5 = 4 Pole + Drain

Wire AWG

0 = 10 AWG
2 = 12 AWG
4 = 14 AWG

Connector Configuration

MP = Male Plug
FP = Female Plug
MFP = Male / Female Extension
MFRP = Male Straight / Female Right Angle
MRFP = Male Right Angle / Female Straight

Cable Style

Blank = PVC
C011 = TC-ER, FT4

R/A or Straight

Blank = Straight *
R = Right Angle **

* Unless the Connector Configuration is MFRP or MRFP

** If single ended cable, right angle connector to flying leads
If double ended cable, right angle on both connector

Length in Meter

1M
2M
4M
5M
6M
10M
15M

Other lengths are available by request.

D

PMIN Cordsets



1 3/8" MIN Power Series Cordsets

3 Conductor MIN Power Series Cordsets, 10, 12 & 14AWG



Straight Male Cordsets | 600 Volt | IP67 Rating



D
PMIN Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	PMIN-30MP-**-	Gray PVC STOOW 3 X 10 AWG 600V, 35A -40°C to +90°C 16.6mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 1.375"-16UN2
	PMIN-34MP-**-	Gray PVC STOOW 3 X 14 AWG 600V, 24A -40°C to +90°C 13.6mm OD			
	PMINW-30MP-**-C011	Black TPE AWM 3 X 10AWG 600V, 35A -40°C to +90°C 11.9mm OD	TC-ER, FT4 Weld Slag Resistant TPE	North American 1. Green/Yellow 2. Black 3. White	 1.375"-16UN2
	PMINW-32MP-**-C011	Black TPE AWM 3 X 12AWG 600V, 28A -40°C to +90°C 10.2mm OD			
	PMINW-34MP-**-C011	Black TPE AWM 3 X 14AWG 600V, 24A -40°C to +90°C 8.89mm OD			

** Lengths in meters. Standard cable lengths are 1, 2, 5, 10 & 15 meters. Consult the factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling add -SS suffix. (e.g. PMIN-30MP-1M becomes PMIN-30MP-1M-SS)



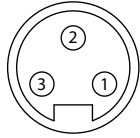
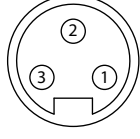
1 3/8" MIN Power Series Cordsets

3 Conductor MIN Power Series Cordsets, 10, 12 & 14AWG



Straight Female Cordsets | 600 Volt | IP67 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	PMIN-30FP-**	Gray PVC STOOW 3 X 10 AWG 600V, 35A -40°C to +90°C 16.6mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 1.375"-16UN2
	PMIN-34FP-**	Gray PVC STOOW 3 X 14 AWG 600V, 24A -40°C to +90°C 13.6mm OD			
	PMINW-30FP-**-C011	Black TPE AWM 3 X 10AWG 600V, 35A -40°C to +90°C 11.9mm OD	TC-ER, FT4 Weld Slag Resistant TPE	North American 1. Green/Yellow 2. Black 3. White	 1.375"-16UN2
	PMINW-32FP-**-C011	Black TPE AWM 3 X 12AWG 600V, 28A -40°C to +90°C 10.2mm OD			
	PMINW-34FP-**-C011	Black TPE AWM 3 X 14AWG 600V, 24A -40°C to +90°C 8.89mm OD			

** Lengths in meters. Standard cable lengths are 1, 2, 5, 10 & 15 meters. Consult the factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling add -SS suffix. (e.g. PMIN-30FP-1M becomes PMIN-30FP-1M-SS)

D

PMIN Cordsets



1 3/8" MIN Power Series Cordsets

4 & 5 Conductor MIN Power Series Cordsets, 10, 12 & 14AWG



Straight Male Cordsets | 600 Volt | IP67 Rating



5 pole is not UL listed.



D
PMIN Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	PMIN-40MP-**-	Gray PVC STOOW 4 X 10 AWG 600V, 32A -40°C to +90°C 18mm OD	Industry Standard PVC	North American 1. Black 2. Green/Yellow 3. Red 4. White	 1.375"-16UN2
	PMIN-44MP-**-	Gray PVC STOOW 4 X 14 AWG 600V, 20A -40°C to +90°C 14.7mm OD			
	PMINW-40MP-**-C011	Black TPE AWM 4 X 10 AWG 600V, 32A -40°C to +90°C 13.2 mm OD	TC-ER, FT4 Weld Slag Resistant TPE	North American 1. Black 2. Green/Yellow 3. Red 4. White	 1.375"-16UN2
	PMINW-42MP-**-C011	Black TPE AWM 4 X 12 AWG 600V, 25A -40°C to +90°C 10.9mm OD			
	PMINW-44MP-**-C011	Black TPE AWM 4 X 14 AWG 600V, 20A -40°C to +90°C 9.7mm OD			
	PMINWB-450MP-**-C011	Black TPE AWM With Braided Shield 4 X 10 AWG 1 x 14 AWG (Drain) 600V, 25A -40°C to +90°C 13.1 mm OD	TC-ER, FT4 Weld Slag Resistant TPE Braided Shield	North American 1. Black 2. Green/Yellow 3. Red 4. White 5. Drain	 1.375"-16UN2

** Lengths in meters. Standard cable lengths are 1, 2, 5, 10 & 15 meters. Consult the factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling add -SS suffix. (e.g. PMIN-40MP-1M becomes PMIN-40MP-1M-SS)



1 3/8" MIN Power Series Cordsets

4 & 5 Conductor MIN Power Series Cordsets, 10, 12 & 14AWG

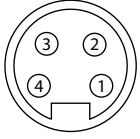
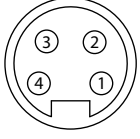
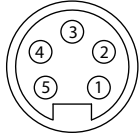


Straight Female Cordsets | 600 Volt | IP67 Rating



5 pole is not UL listed.



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	PMIN-40FP-**	Gray PVC STOOW 4 X 10 AWG 600V, 32A -40°C to +90°C 18mm OD	Industry Standard PVC	North American 1. Black 2. Green/Yellow 3. Red 4. White	 1.375"-16UN2
	PMIN-44FP-**	Gray PVC STOOW 4 X 14 AWG 600V, 20A -40°C to +90°C 14.7mm OD			
	PMINW-40FP-**-C011	Black TPE AWM 4 X 10 AWG 600V, 32A -40°C to +90°C 13.2 mm OD	TC-ER, FT4 Weld Slag Resistant TPE	North American 1. Black 2. Green/Yellow 3. Red 4. White	 1.375"-16UN2
	PMINW-42FP-**-C011	Black TPE AWM 4 X 12 AWG 600V, 25A -40°C to +90°C 10.9mm OD			
	PMINW-44FP-**-C011	Black TPE AWM 4 X 14 AWG 600V, 20A -40°C to +90°C 9.7mm OD			
	PMINWB-450FP-**-C011	Black TPE AWM With Braided Shield 4 X 10 AWG 1 x 14 AWG (Drain) 600V, 25A -40°C to +90°C 13.1 mm OD	TC-ER, FT4 Weld Slag Resistant TPE Braided Shield	North American 1. Black 2. Green/Yellow 3. Red 4. White 5. Drain	 1.375"-16UN2

** Lengths in meters. Standard cable lengths are 1, 2, 5, 10 & 15 meters. Consult the factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling add -SS suffix. (e.g. PMIN-40FP-1M becomes PMIN-40FP-1M-SS)

D

PMIN Cordsets



1 3/8" MIN Power Series Cordsets

3 Conductor MIN Power Series Cordsets, 10, 12 & 14AWG



Right Angle Male Cordsets | 600 Volt | IP67 Rating



D

PMIN Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	PMIN-30MP-**-R	Gray PVC STOOW 3 X 10 AWG 600V, 35A -40°C to +90°C 16.6mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 1.375"-16UN2
	PMIN-34MP-**-R	Gray PVC STOOW 3 X 14 AWG 600V, 24A -40°C to +90°C 13.6mm OD			
	PMINW-30MP-**-R-C011	Black TPE AWM 3 X 10AWG 600V, 35A -40°C to +90°C 11.9mm OD	TC-ER, FT4 Weld Slag Resistant TPE	North American 1. Green/Yellow 2. Black 3. White	 1.375"-16UN2
	PMINW-32MP-**-R-C011	Black TPE AWM 3 X 12AWG 600V, 28A -40°C to +90°C 10.2mm OD			
	PMINW-34MP-**-R-C011	Black TPE AWM 3 X 14AWG 600V, 24A -40°C to +90°C 8.89mm OD			

** Lengths in meters. Standard cable lengths are 1, 2, 5, 10 & 15 meters. Consult the factory for other lengths.
 Standard coupling nut is nickel plated brass, for stainless steel coupling add -SS suffix. (e.g. PMIN-30MP-1M-R becomes PMIN-30MP-1M-R-SS)



1 3/8" MIN Power Series Cordsets

3 Conductor MIN Power Series Cordsets, 10, 12 & 14AWG



Right Angle Female Cordsets | 600 Volt | IP67 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	PMIN-30FP-**-R	Gray PVC STOOW 3 X 10 AWG 600V, 35A -40°C to +90°C 16.6mm OD	Industry Standard PVC	North American 1. Green/Yellow 2. Black 3. White	 1.375"-16UN2
	PMIN-34FP-**-R	Gray PVC STOOW 3 X 14 AWG 600V, 24A -40°C to +90°C 13.6mm OD			
	PMINW-30FP-**-R-C011	Black TPE AWM 3 X 10AWG 600V, 35A -40°C to +90°C 11.9mm OD	TC-ER, FT4 Weld Slag Resistant TPE	North American 1. Green/Yellow 2. Black 3. White	 1.375"-16UN2
	PMINW-32FP-**-R-C011	Black TPE AWM 3 X 12AWG 600V, 28A -40°C to +90°C 10.2mm OD			
	PMINW-34FP-**-R-C011	Black TPE AWM 3 X 14AWG 600V, 24A -40°C to +90°C 8.89mm OD			

** Lengths in meters. Standard cable lengths are 1, 2, 5, 10 & 15 meters. Consult the factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling add -SS suffix. (e.g. PMIN-30FP-1M-R becomes PMIN-30FP-1M-R-SS)

D

PMIN Cordsets



1 3/8" MIN Power Series Cordsets

4 & 5 Conductor MIN Power Series Cordsets, 10, 12 & 14AWG



Right Angle Male Cordsets | 600 Volt | IP67 Rating



5 pole is not UL listed.



D
PMIN Cordsets

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	PMIN-40MP-**-R	Gray PVC STOOW 4 X 10 AWG 600V, 32A -40°C to +90°C 18mm OD	Industry Standard PVC	North American 1. Black 2. Green/Yellow 3. Red 4. White	 1.375"-16UN2
	PMIN-44MP-**-R	Gray PVC STOOW 4 X 14 AWG 600V, 20A -40°C to +90°C 14.7mm OD			
	PMINW-40MP-**-R-C011	Black TPE AWM 4 X 10 AWG 600V, 32A -40°C to +90°C 13.2 mm OD	TC-ER, FT4 Weld Slag Resistant TPE	North American 1. Black 2. Green/Yellow 3. Red 4. White	 1.375"-16UN2
	PMINW-42MP-**-R-C011	Black TPE AWM 4 X 12 AWG 600V, 25A -40°C to +90°C 10.9mm OD			
	PMINW-44MP-**-R-C011	Black TPE AWM 4 X 14 AWG 600V, 20A -40°C to +90°C 9.7mm OD			
	PMINWB-450MP-**-R-C011	Black TPE AWM With Braided Shield 4 X 10 AWG 1 x 14 AWG (Drain) 600V, 25A -40°C to +90°C 13.1 mm OD	TC-ER, FT4 Weld Slag Resistant TPE Braided Shield	North American 1. Black 2. Green/Yellow 3. Red 4. White 5. Drain	 1.375"-16UN2

** Lengths in meters. Standard cable lengths are 1, 2, 5, 10 & 15 meters. Consult the factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling add -SS suffix. (e.g. PMIN-40MP-1M-R becomes PMIN-40MP-1M-R-SS)



1 3/8" MIN Power Series Cordsets

4 & 5 Conductor MIN Power Series Cordsets, 10, 12 & 14AWG

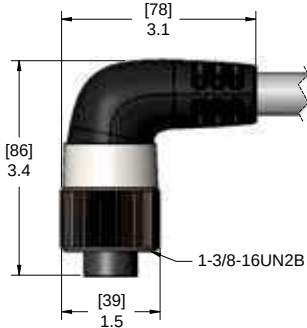
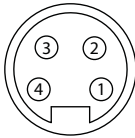
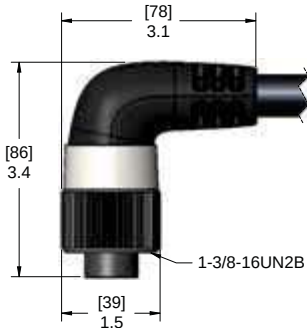
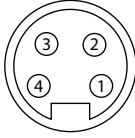
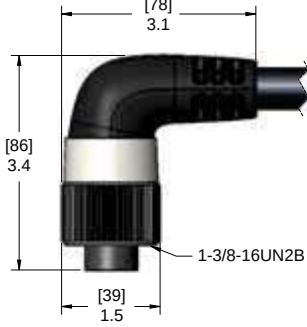
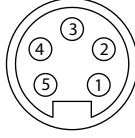


Right Angle Female Cordsets | 600 Volt | IP67 Rating



5 pole is not UL listed.



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	PMIN-40FP-**-R	Gray PVC STOOW 4 X 10 AWG 600V, 32A -40°C to +90°C 18mm OD	Industry Standard PVC	North American 1. Black 2. Green/Yellow 3. Red 4. White	 1.375"-16UN2
	PMIN-44FP-**-R	Gray PVC STOOW 4 X 14 AWG 600V, 20A -40°C to +90°C 14.7mm OD			
	PMINW-40FP-**-R-C011	Black TPE AWM 4 X 10 AWG 600V, 32A -40°C to +90°C 13.2 mm OD	TC-ER, FT4 Weld Slag Resistant TPE	North American 1. Black 2. Green/Yellow 3. Red 4. White	 1.375"-16UN2
	PMINW-42FP-**-R-C011	Black TPE AWM 4 X 12 AWG 600V, 25A -40°C to +90°C 10.9mm OD			
	PMINW-44FP-**-R-C011	Black TPE AWM 4 X 14 AWG 600V, 20A -40°C to +90°C 9.7mm OD			
	PMINWB-450FP-**-R-C011	Black TPE AWM With Braided Shield 4 X 10 AWG 1 x 14 AWG (Drain) 600V, 25A -40°C to +90°C 13.1 mm OD	TC-ER, FT4 Weld Slag Resistant TPE Braided Shield	North American 1. Black 2. Green/Yellow 3. Red 4. White 5. Drain	 1.375"-16UN2

** Lengths in meters. Standard cable lengths are 1, 2, 5, 10 & 15 meters. Consult the factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling add -SS suffix. (e.g. PMIN-40FP-1M-R becomes PMIN-40FP-1M-R-SS)

D

PMIN Cordsets



1 3/8" MIN Power Series Cordsets

3 Conductor MIN Power Series Cordsets, 10, 12 & 14AWG



Double Ended Cordsets | 600 Volt | IP67 Rating



D
PMIN Cordsets

Male Faceview	Cables	Straight Male to Straight Female	Right Angle Male to Right Angle Female	Right Angle Male to Straight Female	Straight Male to Right Angle Female
 1.375"-16UN2	Gray PVC STOOW 3 X 10 AWG 600V, 35A -40°C to +90°C 16.6mm OD	PMIN-30MFP-**-	PMIN-30MFP-**-R	PMIN-30MRFP-**-	PMIN-30MFRP-**-
	Gray PVC STOOW 3 X 14 AWG 600V, 24A -40°C to +90°C 13.6mm OD	PMIN-34MFP-**-	PMIN-34MFP-**-R	PMIN-34MRFP-**-	PMIN-34MFRP-**-
 1.375"-16UN2	Black TPE AWM 3 X 10AWG 600V, 35A -40°C to +90°C 11.9mm OD	PMINW-30MFP-**-C011	PMINW-30MFP-**-R-C011	PMINW-30MRFP-**-C011	PMINW-30MFRP-**-C011
	Black TPE AWM 3 X 12AWG 600V, 28A -40°C to +90°C 10.2mm OD	PMINW-32MFP-**-C011	PMINW-32MFP-**-R-C011	PMINW-32MRFP-**-C011	PMINW-32MFRP-**-C011
	Black TPE AWM 3 X 14AWG 600V, 24A -40°C to +90°C 8.89mm OD	PMINW-34MFP-**-C011	PMINW-34MFP-**-R-C011	PMINW-34MRFP-**-C011	PMINW-34MFRP-**-C011

** Lengths in meters. Standard cable lengths are 1, 2, 5, 10 & 15 meters. Consult the factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling add -SS suffix. (e.g. PMIN-30MFP-1M becomes PMIN-30MFP-1M-SS)

Straight

Right Angle



Male Plug



Female Plug



Male Plug



Female Plug



1 3/8" MIN Power Series Cordsets

4 & 5 Conductor MIN Power Series Cordsets, 10, 12 & 14AWG



Double Ended Cordsets | 600 Volt | IP67 Rating



5 pole is not UL listed.



Male Faceview	Cables	Straight Male to Straight Female	Right Angle Male to Right Angle Female	Right Angle Male to Straight Female	Straight Male to Right Angle Female
 1.375"-16UN2	Gray PVC STOOW 4 X 10 AWG 600V, 32A -40°C to +90°C 18mm OD	PMIN-40MFP-**-	PMIN-40MFP-**-R	PMIN-40MRFP-**-	PMIN-40MRFP-**-
	Gray PVC STOOW 4 X 14 AWG 600V, 20A -40°C to +90°C 14.7mm OD	PMIN-44MFP-**-	PMIN-44MFP-**-R	PMIN-44MRFP-**-	PMIN-44MRFP-**-
 1.375"-16UN2	Black TPE AWM 4 X 10 AWG 600V, 32A -40°C to +90°C 13.2 mm OD	PMINW-40MFP-**-C011	PMINW-40MFP-**-R-C011	PMINW-40MRFP-**-C011	PMINW-40MRFP-**-C011
	Black TPE AWM 4 X 12 AWG 600V, 25A -40°C to +90°C 10.9mm OD	PMINW-42MFP-**-C011	PMINW-42MFP-**-R-C011	PMINW-42MRFP-**-C011	PMINW-42MRFP-**-C011
	Black TPE AWM 4 X 14 AWG 600V, 20A -40°C to +90°C 9.7mm OD	PMINW-44MFP-**-C011	PMINW-44MFP-**-R-C011	PMINW-44MRFP-**-C011	PMINW-44MRFP-**-C011
 1.375"-16UN2	Black TPE AWM With Braided Shield 4 X 10 AWG 1 x 14 AWG (Drain) 600V, 25A -40°C to +90°C 13.1 mm OD	PMINWB-450MFP-**-C011	PMINWB-450MFP-**-R-C011	PMINWB-450MRFP-**-C011	PMINWB-450MRFP-**-C011

D

PMIN Cordsets

** Lengths in meters. Standard cable lengths are 1, 2, 5, 10 & 15 meters. Consult the factory for other lengths.

Standard coupling nut is nickel plated brass, for stainless steel coupling add -SS suffix. (e.g. PMIN-40MFP-1M becomes PMIN-40MFP-1M-SS)

Straight

Right Angle



Male Plug



Female Plug



Male Plug



Female Plug



1 3/8" MIN Power Series "T" Connectors

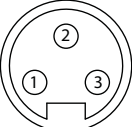
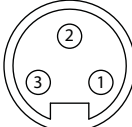
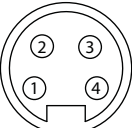
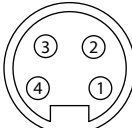
3 & 4 Conductor PMIN Series "T" Connector



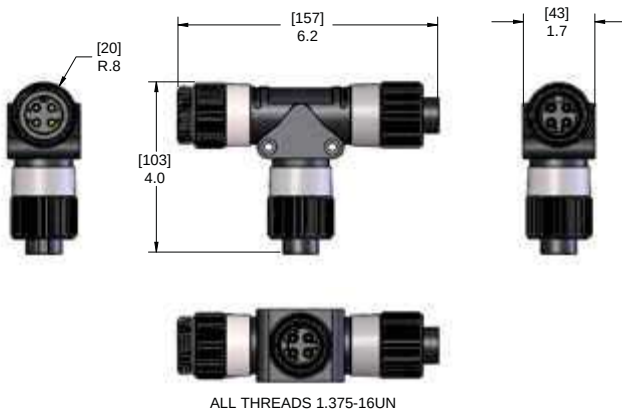
"T" Connectors | Male to Two Female | 600 Volt | IP67 Rating



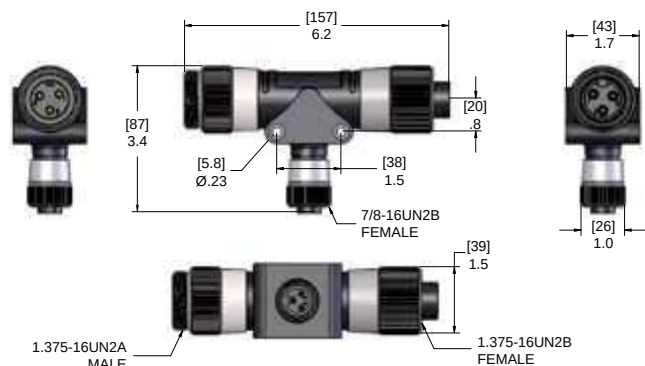
D
PMIN Cordsets

# of Poles	Male Faceview	Female Drop Thread Size	Part Number	Wiring	Female Faceview
3	 1.375"-16UN2	1.375"-16UN	PMIN-30MFF-T	1 to 1 to 1 2 to 2 to 2 3 to 3 to 3	 1.375"-16UN2
		7/8"-16UN	PMINH-34MFF-T		
4	 1.375"-16UN2	1.375"-16UN	PMIN-40MFF-T	1 to 1 to 1 2 to 2 to 2 3 to 3 to 3 4 to 4 to 4	 1.375"-16UN2
		7/8"-16UN	PMINH-44MFF-T		

Standard coupling nut is nickel plated brass, for stainless steel coupling add -SS suffix. (e.g. PMIN-3MFF-T becomes PMIN-3MFF-T-SS)



PMIN T Connectors



PMINH T Connectors

Specifications:

Body : Oil Resistant Black PVC
Contacts : Copper Alloy with Gold Plating
Coupling Nut : Nickel Plated Brass
Temperature : -40°C to +105°C



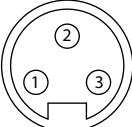
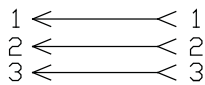
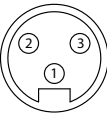
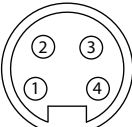
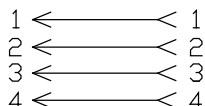
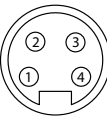
1 3/8" MIN Power Series Adapter Plugs

3 & 4 Conductor PMIN (1.375"-16UN) to MINH (7/8"-16UN) Adapter Plugs



Adapter Plugs | PMIN (1 3/8") to MINH (7/8") | 600 Volt | IP67 Rating



Housing Style	Part Number	Rating	Male Faceview	Connection Diagram	Female Faceview
	PMINH-3MFP-AD1	600V 18A	 1.375"-16UN2		 7/8"-16UN2
	PMINH-4MFP-AD1	600V 15A	 1.375"-16UN2		 7/8"-16UN2

D

PMIN Cordsets

Specifications:

Body: Oil Resistant Yellow PVC
Contacts: Copper Alloy with Gold Plating
Coupling Nuts: Nickel Plated Brass
Inserts: Oil Resistant PVC
O-Ring: NBR



1 3/8" MIN Power Series Accessories

PMIN Series Accessories



Closure Cap & Plug | IP67 Rating

D
PMIN Cordsets

Metal Closure Cap				
Closure Style	Part Number	Material	Threads	Mounting Hole Size
	PMIN-CAP-LY	Nickel Plated Brass	Female	0.19"
	PMIN-CAP-CBLY	Nickel Plated Brass	Female	1.3"
	PMIN-CAP-NC	Nickel Plated Brass	Female	N/A
Metal Closure Plug				
	PMIN-PLUG-LY	Nickel Plated Brass	Male	0.19"
	PMIN-PLUG-CBLY	Nickel Plated Brass	Male	1.3"
	PMIN-PLUG-NC	Nickel Plated Brass	Male	N/A

NBR tether and stainless steel lanyard are available for all PMIN-CAP-LLY and PMIN-PLUG-LLY. Please consult the factory for part number and availability.



1 3/8" MIN Power Series Receptacles

PMIN Series Receptacle Part Number Matrix



Not all options available with all receptacles, please consult factory.

PMIN - - -

Number of Conductors

3
4

Wire AWG

0 = 10 AWG
2 = 12 AWG
4 = 14 AWG

Connector Configuration

MR = Male Receptacle
FR = Female Receptacle

Mounting Style

Blank = Front Mount 1/2"-14 NPT
34 = Front Mount 3/4"-14 NPT

Length in Meter

D

PMIN Receptacles



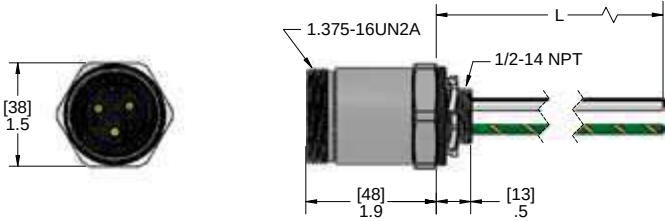
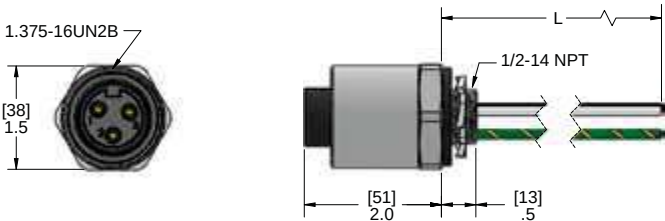
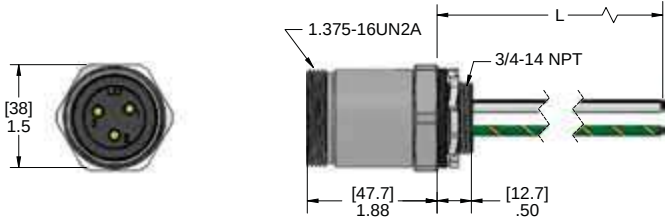
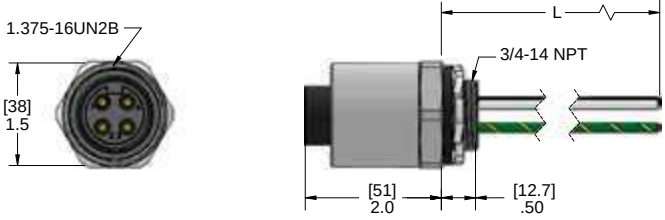
1 3/8" MIN Power Series Receptacles

PMIN Series Receptacle Index



Front Mount | 1/2"-14NPT | 3/4"-14NPT

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PMIN Receptacles

Front Mount, Male, 1/2"-14NPT	Page D-31	Front Mount, Female, 1/2"-14NPT	Page D-31
			
Front Mount, Male, 3/4"-14NPT	Page D-32	Front Mount, Female, 3/4"-14NPT	Page D-32
			



1 3/8" MIN Power Series Receptacles

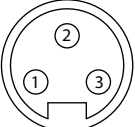
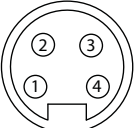
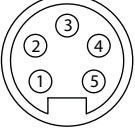
3, 4 & 5 Conductor PMIN Receptacles, 10, 12 & 14AWG



Front Mount Receptacles | 1/2"-14 NPT Threads | IP67 Rating

5 pole is not UL listed.

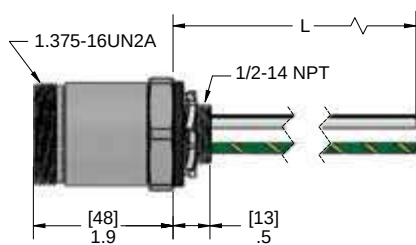


# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
3	 1.375"-16UN2	North American 1. Black 2. Green/Yellow 3. White	600V 35A	10 AWG	PMIN-30MR-**	PMIN-30FR-**
			600V 28A	12 AWG	PMIN-32MR-**	PMIN-32FR-**
			600V 24A	14 AWG	PMIN-34MR-**	PMIN-34FR-**
4	 1.375"-16UN2	North American 1. Black 2. Green/Yellow 3. Red 4. White	600V 32A	10 AWG	PMIN-40MR-**	PMIN-40FR-**
			600V 25A	12 AWG	PMIN-42MR-**	PMIN-42FR-**
			600V 20A	14 AWG	PMIN-44MR-**	PMIN-44FR-**
5	 1.375"-16UN2	North American 1. Black 2. Green/Yellow 3. Red 4. White 5. Gray	600V 25A	10 AWG	PMIN-450MR-**	PMIN-450FR-**

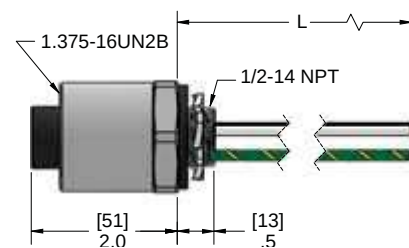
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PMIN Receptacles

** Lengths in meters. 0.3m leads are standard. Longer lead lengths are available, please consult the factory for part numbers.



Male Receptacles



Female Receptacles

Specifications:

Shell: Nickel Plated Brass
Insulator: 105°C, Oil Resistant Black PVC
Wire: 10 AWG: UL Style 1015, 600V
12 AWG: UL Style 1015, 600V
14 AWG: UL Style 1015, 600V

Contacts: Copper Alloy with Gold Plating
Gasket: TPE
Lock Nut: Zinc Plated Steel
Temperature: -40°C to 90°C (-40°F to +194°F)



1 3/8" MIN Power Series Receptacles

3, 4 & 5 Conductor PMIN Receptacles, 10, 12 & 14AWG



Front Mount Receptacles | 3/4"-14 NPT Threads | IP67 Rating

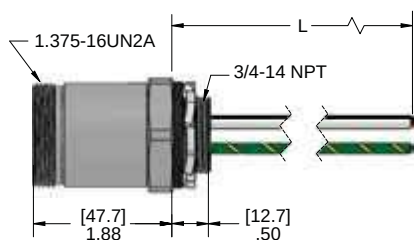


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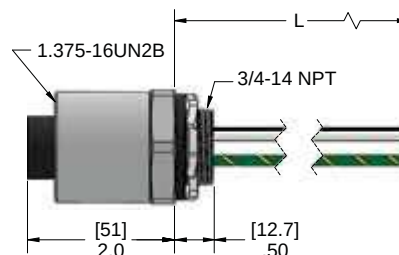
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PMIN Receptacles

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4	 1.375"-16UN2	North American 1. Black 2. Green/Yellow 3. Red 4. White	600V 32A	10 AWG	PMIN-40MR-**-34	PMIN-40FR-**-34
			600V 25A	12 AWG	PMIN-42MR-**-34	PMIN-42FR-**-34
			600V 20A	14 AWG	PMIN-44MR-**-34	PMIN-44FR-**-34
5	 1.375"-16UN2	North American 1. Black 2. Green/Yellow 3. Red 4. White 5. Gray	600V 25A	10 AWG	PMIN-450MR-**-34	PMIN-450FR-**-34

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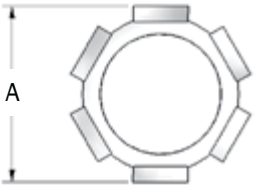


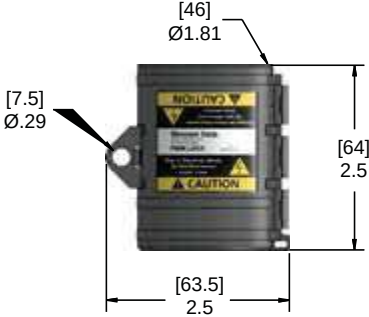
1 3/8" MIN Power Series Accessories

PMIN Series Receptacle Lock Nuts & Lock for Connectors



NPT Threads Receptacle Lock Nuts | PMIN Lock for Plug to Plug & Plug to Receptacle

Lock Nuts	Part #	Thread	A	Thickness	Material
	212M	1/2" NPT	28.5 mm	3.3 mm	Zinc Plated Steel
	234M	3/4" NPT	32.5 mm	3.9 mm	Zinc Plated Steel

PMIN Lock	Part Number	Connection	Material
	PMIN-LOCK	1 3/8" PMIN Plug to Plug Plug to Receptacle	Polyamide

PMIN-LOCK is designed to secure the connection between two straight PMIN plugs or between a straight PMIN plug and a mating receptacle. To open lock, insert small flat blade screwdriver into slot below padlock hole.



PMIN Plug to Plug



PMIN Plug to Receptacle

D

PMIN Receptacles



Notes:

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PMIN Receptacles