



MIL-SPEC Series

For Harsh Environments, Commercial and Industrial

Over-Molded Cables | Receptacles | Field Wireables | Accessories

The original U.S. Department of Defense circular connectors were developed in the 1930s for severe aeronautical and tactical service applications. These early connectors were referred to as "Type AN" (Army-Navy). This series set the standard for modern military circular connectors. Today, these connectors are often called Military Standard, "MIL-STD", "MIL-SPEC", "MIL-EQUAL" or "MIL-EQUIV" connectors. They are commonly used in aerospace, industrial, marine, commercial, and automotive applications.

As a result of their acknowledged ruggedness and durability, they have become widely accepted in industrial applications. Mencom has designed, and now offers an Industrial Equivalent, to the MIL-Spec 5015 connector series, in order to meet the strong demand from various industries.

Applications

- Communications systems
- Motorized Conveyors
- Factory automation
- Motion control
- Industrial machinery
- Industrial Instrumentation
- Medical instrumentation
- Mining equipment
- Mobile equipment
- Earth-moving equipment
- Motors
- Robotics
- Sensors
- Ships
- Transportation

5015 Industrial MIL-SPEC Equivalent

Mencom MIL-Spec circular connectors include completely over-molded cord sets and pre-wired & epoxied panel mount receptacles. This plug and play design simplifies the installation for the user and eliminates the risk of incorrectly wiring the connector. The same size connector may offer a choice of contact sizes and arrangements that allow for power, signal, or combinations of both to perfectly fit your application.

The end-user no longer has to assemble the connectors or mess around with soldering, unless they prefer our field installable version. The standard connectors are provided with the familiar North American Color Codes recognized in the industrial market, but customer specific cables and color codes are possible upon request.



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MIL-SPEC Series

5015 Industrial Equivalent, Available in Size 10SL, 14S, 16S and 18



Contents

Cordsets

Part Number Matrix	F-3
Insert Arrangement	F-4 ~ F-5
10SL	F-6 ~ F-7
14S	F-8 ~ F-11
16S	F-12 ~ F-15
18	F-16 ~ F-21

Field Wireable Plugs

10SL	F-22
14S	F-23 ~ F-24
16S	F-25
18	F-26 ~ F-27

Receptacles

Part Number Matrix	F-29
Index	F-30 ~ F-31
Panel Mount	
10SL	F-32
14S	F-33 ~ F-34
16S	F-35
18	F-36 ~ F-37
Panel Mount Solder Cup	
10SL	F-38
14S	F-39 ~ F-40
16S	F-41
18	F-42 ~ F-43

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MIL-SPEC Series Cordsets

5015 Industrial Equiv. Cordsets Part Number Matrix



Not all options available with all cables - Please consult factory

MS - - - -

Shell Size

10SL
14S
16S
18

Cable Type

Blank = PVC
M = Foil Shield
B = Braided Shield
P = PUR
W = TPE

Number of Conductors

2
3
4
5
6
7
10

Insert Clocking Position

A
B
C
D

Coupling Nut

Blank = Nickel Plated Aluminum
BA = Black Anodized Aluminum

Cable Color

Blank = Yellow
B = Black

Length in Meters

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

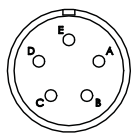
Other lengths are available by request.

Connector Configuration

MP = Male Plug - 16 awg
FP = Female Plug - 16 awg
MFP = Male / Female Extension - 16 awg
MPX = Male Plug - 18 awg
FPX = Female Plug - 18 awg
MFPX = Male / Female Extension - 18 awg

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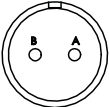
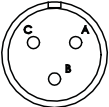
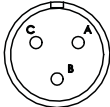
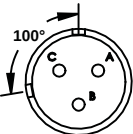
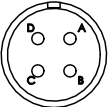
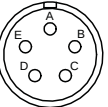
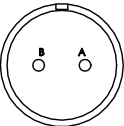
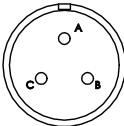
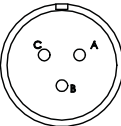
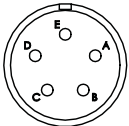
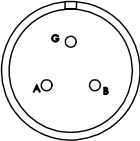
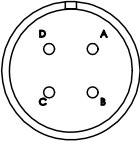
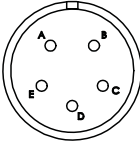
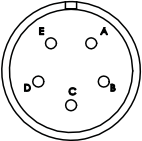
MIL-SPEC Series Insert Arrangement

MIL-SPEC 5015 Industrial Equiv. Cross Reference



2, 3, 4 & 5 Pole | Contact Size 16

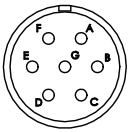
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Size 10SL: 0.6250"-24NEF						
	2 Pole	3 Pole		4 Pole	5 Pole (5, 5A, 5B)	
Male Faceview				N/A	N/A	
Insert Arrangement	10SL-2	10SL-3				
5015 Cross Reference	10SL-4	10SL-3				
Size 14S: 0.8750"-20UNEF						
Male Faceview		  				
Insert Arrangement	14S-2	14S-3A	14S-3B	14S-3C	14S-4	14S-5
5015 Cross Reference	14S-9	14S-1	14S-7	14S-12	14S-2	14S-5
Size 16S: 1.000"-20UNEF						
Male Faceview		 	N/A			
Insert Arrangement	16S-2	16S-3A		16S-3B		16S-5
5015 Cross Reference	16S-4	16S-5		16S-6		16S-B
Size 18: 1.1250"-18UNEF						
Male Faceview	N/A					
Insert Arrangement		18-3		18-4	18-5A	18-5B
5015 Cross Reference		18-22		18-4	18-20	18-29

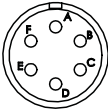
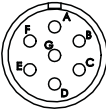
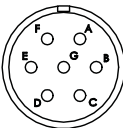
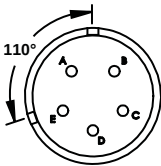
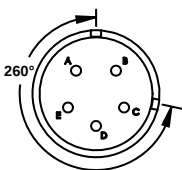
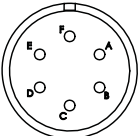
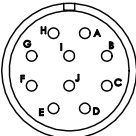
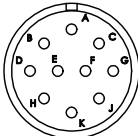


MIL-SPEC Series Insert Arrangement

MIL-SPEC 5015 Industrial Equiv. Cross Reference



5, 6, 7 & 10 Pole | Contact Size 16

Size 10SL: 0.6250"-24NEF						
	5 Pole (5C, 5D)		6 Pole	7 Pole	10 Pole	
Male Faceview	N/A		N/A	N/A	N/A	
Insert Arrangement						
5015 Cross Reference						
Size 14S: 0.8750"-20UNEF						
Male Faceview					N/A	
Insert Arrangement			14S-6	14S-7		
5015 Cross Reference			14S-6	14S-A7		
Size 16S: 1.000"-20UNEF						
Male Faceview			N/A		N/A	
Insert Arrangement				16S-7		
5015 Cross Reference				16S-1		
Size 18: 1.1250-18UNEF						
Male Faceview				N/A		
Insert Arrangement	18-5C	18-5D	18-6		18-10A	18-10B
5015 Cross Reference	18-30	18-31	18-12		18-11	18-19

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MIL-SPEC Series Cordsets

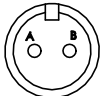
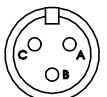
2 & 3 Conductor 5015 Industrial Equiv. Cordsets, 16AWG



Straight Male Cordsets | Size 10SL | 600 Volt, 13 amps | IP67 Rating



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Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS10SL-2MP-**	Yellow PVC STOOW 2 X 16 AWG 600V, 13A -40°C to +150°C 9.5mm OD	Industry Standard PVC	North American A. White B. Black	 10SL-2 0.6250"-24NEF
	MS10SL-3MP-** (Yellow) MS10SL-3MP-**-B (Black)	PVC STOOW 3 X 16 AWG 600V, 13A -40°C to 105°C 10mm OD	Industry Standard PVC	North American A. Green/Yellow B. Black C. White	 10SL-3 0.6250"-24NEF
	MS10SLP-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		
	MS10SLW-3MP-** (YELLOW) MS10SLW-3MP-**-B (BLACK)	TPE SEOOW 3 X 16 AWG 600V, 13A -40°C to 80°C 10mm OD	Weld Slag Resistant TPE		

** 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 aluminum, for black anodized aluminum coupling nut add a "-BA" suffix. (e.g. MS10SL-3MP-1M becomes MS10SL-3MP-1M-BA)



MIL-SPEC Series Cordsets

2 & 3 Conductor 5015 Industrial Equiv. Cordsets, 16AWG



Straight Female Cordsets | Size 10SL | 600 Volt, 13 amps | IP67 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS10SL-2FP-**	Yellow PVC STOOW 2 X 16 AWG 600V, 13A -40°C to +150°C 9.5mm OD	Industry Standard PVC	North American A. White B. Black	 10SL-2 0.6250"-24NEF
	MS10SL-3FP-** (Yellow) MS10SL-3FP-**-B (Black)	PVC STOOW 3 X 16 AWG 600V, 13A -40°C to 105°C 10mm OD	Industry Standard PVC	North American A. Green/Yellow B. Black C. White	 10SL-3 0.6250"-24NEF
	MS10SLP-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		
	MS10SLW-3FP-** (YELLOW) MS10SLW-3FP-**-B (BLACK)	TPE SEOOW 3 X 16 AWG 600V, 13A -40°C to 80°C 10mm OD	Weld Slag Resistant TPE		

** 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 aluminum, for black anodized aluminum coupling nut add a "-BA" suffix. (e.g. MS10SL-3FP-1M becomes MS10SL-3FP-1M-BA)

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MIL-SPEC Series Cordsets

2, 3 & 4 Conductor 5015 Industrial Equiv. Cordsets, 16AWG



Straight Male Cordsets | Size 14S | 600 Volt, 13/10 amps | IP67 Rating



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Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS14S-2MP-**	Yellow PVC STOOW 2 X 16 AWG 600V, 13A -40°C to +150°C 9.5mm OD	Industry Standard PVC	North American A. White B. Black	 14S-2 0.8750"-20UNEF
	MS14S-3AMP-** MS14S-3BMP-** MS14S-3CMP-** (Yellow) MS14S-3AMP-**-B MS14S-3BMP-**-B MS14S-3CMP-**-B (Black)	PVC STOOW 3 X 16 AWG 600V, 13A -40°C to 105°C 10mm OD	Industry Standard PVC	North American A. Green/Yellow B. Black C. White	 14S-3A 0.8750"-20UNEF
	MS14SP-3AMP-** MS14SP-3BMP-** MS14SP-3CMP-**	Yellow PUR AWM 3 X 16 AWG 600V, 13A -40°C to 80°C 10mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		 14S-3B 0.8750"-20UNEF
	MS14SW-3AMP-** MS14SW-3BMP-** MS14SW-3CMP-** (YELLOW) MS14SW-3AMP-**-B MS14SW-3BMP-**-B MS14SW-3VMP-**-B (BLACK)	TPE SEOOW 3 X 16 AWG 600V, 13A -40°C to 80°C 10mm OD	Weld Slag Resistant TPE	North American A. Green/Yellow B. Black C. White	 14S-3C 0.8750"-20UNEF
	MS14S-4MP-** (YELLOW) MS14S-4MP-**-B (BLACK)	PVC STOOW 4 X 16 AWG 600V, 10A -40°C to 105°C 10.8mm OD	Industry Standard PVC	North American A. Black B. White C. Red D. Green/Yellow	 14S-4 0.8750"-20UNEF
	MS14SM-4MP-**	Yellow PVC STOOW With Foil Shield 4 X 16 AWG 600V, 10A -40°C to 80°C 10.8mm OD	Industry Standard PVC Foil Shield		
	MS14SW-4MP-**	Yellow TPE SEOOW 4 X 16 AWG 600V, 10A -40°C to 80°C 10.8mm OD	Weld Slag Resistant TPE		

** 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 aluminum, for black anodized aluminum coupling nut add a "-BA" suffix. (e.g. MS14S-3MP-1M becomes MS14S-3MP-1M-BA)

Insert clocking, where available, is indicated by placing 'A, B or C' after the pin count in the part number. (e.g. MS14S-3MP-** becomes MS14S-3AMP-**)



MIL-SPEC Series Cordsets

2, 3 & 4 Conductor 5015 Industrial Equiv. Cordsets, 16AWG



Straight Female Cordsets | Size 14S | 600 Volt, 13/10 amps | IP67 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS14S-2FP-**	Yellow PVC STOOW 2 X 16 AWG 600V, 13A -40°C to +150°C 9.5mm OD	Industry Standard PVC	North American A. White B. Black	 14S-2 0.8750"-20UNE F
	MS14S-3AFP-** MS14S-3BFP-** MS14S-3CFP-** (Yellow) MS14S-3AFP-**-B MS14S-3BFP-**-B MS14S-3CFP-**-B (Black)	PVC STOOW 3 X 16 AWG 600V, 13A -40°C to 105°C 10mm OD	Industry Standard PVC	North American A. Green/Yellow B. Black C. White	 14S-3A 0.8750"-20UNE F
	MS14SP-3AFP-** MS14SP-3BFP-** MS14SP-3CFP-**	Yellow PUR AWM 3 X 16 AWG 600V, 13A -40°C to 80°C 10mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		 14S-3B 0.8750"-20UNE F
	MS14SW-3AFP-** MS14SW-3BFP-** MS14SW-3CFP-** (YELLOW) MS14SW-3AFP-**-B MS14SW-3BFP-**-B MS14SW-3CFP-**-B (BLACK)	TPE SEOOW 3 X 16 AWG 600V, 13A -40°C to 80°C 10mm OD	Weld Slag Resistant TPE	North American A. Green/Yellow B. Black C. White	 14S-3C 0.8750"-20UNE F
	MS14S-4FP-** (YELLOW) MS14S-4FP-**-B (BLACK)	PVC STOOW 4 X 16 AWG 600V, 10A -40°C to 105°C 10.8mm OD	Industry Standard PVC	North American A. Black B. White C. Red D. Green/Yellow	 14S-4 0.8750"-20UNE F
	MS14SM-4FP-**	Yellow PVC STOOW With Foil Shield 4 X 16 AWG 600V, 10A -40°C to 80°C 10.8mm OD	Industry Standard PVC Foil Shield		
	MS14SW-4FP-**	Yellow TPE SEOOW 4 X 16 AWG 600V, 10A -40°C to 80°C 10.8mm OD	Weld Slag Resistant TPE		

** 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 aluminum, for black anodized aluminum coupling nut add a "-BA" suffix. (e.g. MS14S-3FP-1M becomes MS14S-3FP-1M-BA)

Insert clocking, where available, is indicated by placing 'A, B or C' after the pin count in the part number. (e.g. MS14S-3FP-** becomes MS14S-3AFP-**)



MIL-SPEC Series Cordsets

5, 6 & 7 Conductor 5015 Industrial Equiv. Cordsets, 16/18AWG



Straight Male Cordsets | Size 14S | 600V, 8A | 300V, 8A | IP67 Rating



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Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS14S-5MP-** (Yellow)	PVC STOOW 5 X 16 AWG 600V, 8A -40°C to 105°C 13.1mm OD	Industry Standard PVC	North American A. White B. Red C. Green/Yellow D. Orange E. Black	 14S-5 0.8750"-20UNE F
	MS14S-5MP-**-B (Black)				
	MS14SM-5MP-**	Yellow PVC STOOW With Foil Shield 5 X 16 AWG 600V, 8A -40°C to 80°C 13.1mm OD	Industry Standard PVC Foil Shield		
	MS14SW-5MP-**	Yellow TPE SEOOW 5 X 16 AWG 600V, 8A -40°C to 80°C 13.1mm OD	Weld Slag Resistant TPE		
	MS14SP-5MPX-**	Yellow PUR AWM 5 X 18 AWG 300V, 8A -40°C to 80°C 13.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MS14S-6MP-**	Yellow PVC STOOW 6 X 16 AWG 600V, 8A -40°C to 105°C 13.3mm OD	Industry Standard PVC	North American A. White B. Red C. Green/Yellow D. Orange E. Black F. Blue	 14S-6 0.8750"-20UNE F
	MS14S-6MPX-**	Yellow PVC SJTOOW 6 X 18 AWG 300V, 8A -40°C to 105°C 10.1mm OD	Industry Standard PVC		
	MS14SP-6MPX-**	Yellow PUR AWM 6 X 18 AWG 300V, 8A -40°C to 105°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MS14S-7MPX-**	Yellow PVC SJTOOW 7 X 18 AWG 300V, 8A -40°C to 105°C 10.1mm OD	Industry Standard PVC	North American A. White/Black B. Black C. White D. Red E. Orange F. Blue G. Green/Yellow	 14S-7 0.8750"-20UNE F
	MS14SP-7MPX-**	Yellow PUR AWM 7 X 18 AWG 300V, 8A -40°C to 105°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

** 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 aluminum, for black anodized aluminum coupling nut add a "-BA" suffix. (e.g. MS14S-5MP-1M becomes MS14S-5MP-1M-BA)



MIL-SPEC Series Cordsets

5, 6 & 7 Conductor 5015 Industrial Equiv. Cordsets, 16/18AWG



Straight Female Cordsets | Size 14S | 600V, 8A | 300V, 8A | IP67 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS14S-5FP-** (Yellow)	PVC STOOW 5 X 16 AWG 600V, 8A -40°C to 105°C 13.1mm OD	Industry Standard PVC	North American A. White B. Red C. Green/Yellow D. Orange E. Black	 14S-5 0.8750"-20UNEF
	MS14S-5FP-**-B (Black)				
	MS14SM-5FP-**	Yellow PVC STOOW With Foil Shield 5 X 16 AWG 600V, 8A -40°C to 80°C 13.1mm OD	Industry Standard PVC Foil Shield		
	MS14SW-5FP-**	Yellow TPE SEOOW 5 X 16 AWG 600V, 8A -40°C to 80°C 13.1mm OD	Weld Slag Resistant TPE		
	MS14SP-5FPX-**	Yellow PUR AWM 5 X 18 AWG 300V, 8A -40°C to 80°C 13.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MS14S-6FP-**	Yellow PVC STOOW 6 X 16 AWG 600V, 8A -40°C to 105°C 13.3mm OD	Industry Standard PVC	North American A. White B. Red C. Green/Yellow D. Orange E. Black F. Blue	 14S-6 0.8750"-20UNEF
	MS14S-6FPX-**	Yellow PVC SJTOOW 6 X 18 AWG 300V, 8A -40°C to 105°C 10.1mm OD	Industry Standard PVC		
	MS14SP-6FPX-**	Yellow PUR AWM 6 X 18 AWG 300V, 8A -40°C to 105°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MS14S-7FPX-**	Yellow PVC SJTOOW 7 X 18 AWG 300V, 8A -40°C to 105°C 10.1mm OD	Industry Standard PVC	North American A. White/Black B. Black C. White D. Red E. Orange F. Blue G. Green/Yellow	 14S-7 0.8750"-20UNEF
	MS14SP-7FPX-**	Yellow PUR AWM 7 X 18 AWG 300V, 8A -40°C to 105°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

** 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 aluminum, for black anodized aluminum coupling nut add a "BA" suffix. (e.g. MS14S-5FP-1M becomes MS14S-5FP-1M-BA)



MIL-SPEC Series Cordsets

2 & 3 Conductor 5015 Industrial Equiv. Cordsets, 16AWG



Straight Male Cordsets | Size 16S | 600 Volt, 13 amps | IP67 Rating



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MIL-SPEC

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS16S-2MP-**-	Yellow PVC STOOW 2 X 16 AWG 600V, 13A -40°C to 105°C 9.5mm OD	Industry Standard PVC	North American A. White B. Black	16S-2 1.000"-20UNEF
	MS16S-3AMP-**- MS16S-3BMP-**- (YELLOW) MS16S-3AMP-**-B MS16S-3BMP-**-B (BLACK)	PVC STOOW 3 X 16 AWG 600V, 13A -40°C to 105°C 10mm OD	Industry Standard PVC	North American A. Green/Yellow B. Black C. White	16S-3A 1.000"-20UNEF
	MS16SP-3AMP-**- MS16SP-3BMP-**-	Yellow PUR AWM 3 X 16 AWG 600V, 13A -40°C to 80°C 10mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		16S-3B 1.000"-20UNEF
	MS16SW-3AMP-**- MS16SW-3BMP-**- (YELLOW) MS16SW-3AMP-**-B MS16SW-3BMP-**-B (BLACK)	TPE SEOOW 3 X 16 AWG 600V, 13A -40°C to 80°C 10mm OD	Weld Slag Resistant TPE		

** 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 aluminum, for black anodized aluminum coupling nut add a "-BA" suffix. (e.g. MS16S-3MP-1M becomes MS16S-3MP-1M-BA)

Insert clocking, where available, is indicated by placing 'A or B' after the pin count in the part number. (e.g. MS16S-3MP-**- becomes MS16S-3AMP-**-)



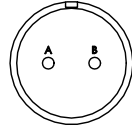
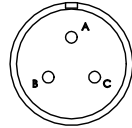
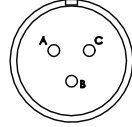
MIL-SPEC Series Cordsets

2 & 3 Conductor 5015 Industrial Equiv. Cordsets, 16AWG



Straight Female Cordsets | Size 16S | 600 Volt, 13 amps | IP67 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS16S-2FP-**	Yellow PVC STOOW 2 X 16 AWG 600V, 13A -40°C to 105°C 9.5mm OD	Industry Standard PVC	North American A. White B. Black	 16S-2 1.000"-20UNEF
	MS16S-3AFP-** MS16S-3BFP-** (YELLOW) MS16S-3AFP-**-B MS16S-3BFP-**-B (BLACK)	PVC STOOW 3 X 16 AWG 600V, 13A -40°C to 105°C 10mm OD	Industry Standard PVC	North American A. Green/Yellow B. Black C. White	 16S-3A 1.000"-20UNEF
	MS16SP-3AFP-** MS16SP-3BFP-**	Yellow PUR AWM 3 X 16 AWG 600V, 13A -40°C to 80°C 10mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		 16S-3B 1.000"-20UNEF
	MS16SW-3AFP-** MS16SW-3BFP-** (YELLOW) MS16SW-3AFP-**-B MS16SW-3BFP-**-B (BLACK)	TPE SEOOW 3 X 16 AWG 600V, 13A -40°C to 80°C 10mm OD	Weld Slag Resistant TPE		

** 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 aluminum, for black anodized aluminum coupling nut add a "-BA" suffix. (e.g. MS16S-3FP-1M becomes MS16S-3FP-1M-BA)

Insert clocking, where available, is indicated by placing 'A or B' after the pin count in the part number. (e.g. MS16S-3FP-** becomes MS16S-3AFP-**)

F

MIL-SPEC



MIL-SPEC Series Cordsets

5 & 7 Conductor 5015 Industrial Equiv. Cordsets, 16/18AWG



Straight Male Cordsets | Size 16S | 600V, 8A | 300V, 8A | IP67 Rating



F
MIL-SPEC

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS16S-5MP-** (YELLOW) MS16S-5MP-**-B (BLACK)	PVC STOOW 5 X 16 AWG 600V, 8A -40°C to 105°C 13.1mm OD	Industry Standard PVC	North American A. White B. Red C. Green/Yellow D. Orange E. Black	 16S-5 1.000"-20UNEf
	MS16SM-5MP-**	Yellow PVC STOOW With Foil Shield 5 X 16 AWG 600V, 8A -40°C to 80°C 13.1mm OD	Industry Standard PVC Foil Shield		
	MS16SW-5MP-**	Yellow TPE SEOOW 5 X 16 AWG 600V, 8A -40°C to 80°C 13.1mm OD	Weld Slag Resistant TPE		
	MS16SP-5MPX-**	Yellow PUR AWM 5 X 18 AWG 300V, 8A -40°C to 80°C 13.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MS16S-7MPX-**	Yellow PVC SJTOOW 7 X 18 AWG 300V, 8A -40°C to 105°C 10.1mm OD	Industry Standard PVC	North American A. White/Black B. Black C. White D. Red E. Orange F. Blue G. Green/Yellow	 16S-7 1.000"-20UNEf
	MS16SP-7MPX-**	Yellow PUR AWM 7 X 18 AWG 300V, 8A -40°C to 105°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

** 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 aluminum, for black anodized aluminum coupling nut add a "-BA" suffix. (e.g. MS16S-5MP-1M becomes MS16S-5MP-1M-BA)



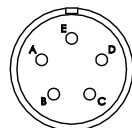
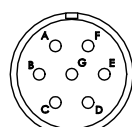
MIL-SPEC Series Cordsets

5 & 7 Conductor 5015 Industrial Equiv. Cordsets, 16/18AWG



Straight Female Cordsets | Size 16S | 600V, 8A | 300V, 8A | IP67 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS16S-5FP-** (YELLOW) MS16S-5FP-**-B (BLACK)	PVC STOOW 5 X 16 AWG 600V, 8A -40°C to 105°C 13.1mm OD	Industry Standard PVC	North American A. White B. Red C. Green/Yellow D. Orange E. Black	 16S-5 1.000"-20UNEF
	MS16SM-5FP-**	Yellow PVC STOOW With Foil Shield 5 X 16 AWG 600V, 8A -40°C to 80°C 13.1mm OD	Industry Standard PVC Foil Shield		
	MS16SW-5FP-**	Yellow TPE SEOWW 5 X 16 AWG 600V, 8A -40°C to 80°C 13.1mm OD	Weld Slag Resistant TPE		
	MS16SP-5FPX-**	Yellow PUR AWM 5 X 18 AWG 300V, 8A -40°C to 80°C 13.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MS16S-7FPX-**	Yellow PVC SJTOOW 7 X 18 AWG 300V, 8A -40°C to 105°C 10.1mm OD	Industry Standard PVC	North American A. White/Black B. Black C. White D. Red E. Orange F. Blue G. Green/Yellow	 16S-7 1.000"-20UNEF
	MS16SP-7FPX-**	Yellow PUR AWM 7 X 18 AWG 300V, 8A -40°C to 105°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

** 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 aluminum, for black anodized aluminum coupling nut add a "-BA" suffix. (e.g. MS16S-5FP-1M becomes MS16S-5FP-1M-BA)

F

MIL-SPEC



MIL-SPEC Series Cordsets

3 & 4 Conductor 5015 Industrial Equiv. Cordsets, 16AWG



Straight Male Cordsets | Size 18 | 600 Volt, 13/10 amps | IP67 Rating



F
MIL-SPEC

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS18-3MP-** (YELLOW) MS18-3MP-**-B (BLACK)	PVC STOOW 3 X 16 AWG 600V, 13A -40°C to 105°C 10mm OD	Industry Standard PVC	North American A. Green/Yellow B. Black G. White	 18-3 1.1250-18UNEF
	MS18P-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		
	MS18W-3MP-** (YELLOW) MS18W-3MP-**-B (BLACK)	TPE SEOOW 3 X 16 AWG 600V, 13A -40°C to 80°C 10mm OD	Weld Slag Resistant TPE		
	MS18-4MP-** (YELLOW) MS18-4MP-**-B (BLACK)	PVC STOOW 4 X 16 AWG 600V, 10A -40°C to 105C 10.8mm OD	Industry Standard PVC	North American A. Black B. White C. Red D. Green/Yellow	 18-4 1.1250-18UNEF
	MS18M-4MP-**	Yellow PVC STOOW With Foil Shield 4 X 16 AWG 600V, 10A -40°C to 80C 10.8mm OD	Industry Standard PVC Foil Shield		
	MS18W-4MP-**	Yellow TPE SEOOW 4 X 16 AWG 600V, 10A -40°C to 80C 10.8mm OD	Weld Slag Resistant TPE		

** 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 aluminum, for black anodized aluminum coupling nut add a "BA" suffix. (e.g. MS18-3MP-1M becomes MS18-3MP-1M-BA)



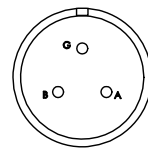
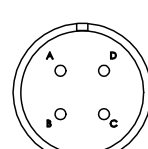
MIL-SPEC Series Cordsets

3 & 4 Conductor 5015 Industrial Equiv. Cordsets, 16AWG



Straight Female Cordsets | Size 18 | 600 Volt, 13/10 amps | IP67 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS18-3FP-** (YELLOW) MS18-3FP-**-B (BLACK)	PVC STOOW 3 X 16 AWG 600V, 13A -40°C to 105°C 10mm OD	Industry Standard PVC	North American A. Green/Yellow B. Black G. White	 18-3 1.1250-18UNEF
	MS18P-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		
	MS18W-3FP-** (YELLOW) MS18W-3FP-**-B (BLACK)	TPE SEOOW 3 X 16 AWG 600V, 13A -40°C to 80°C 10mm OD	Weld Slag Resistant TPE		
	MS18-4FP-** (YELLOW) MS18-4FP-**-B (BLACK)	PVC STOOW 4 X 16 AWG 600V, 10A -40°C to 105C 10.8mm OD	Industry Standard PVC	North American A. Black B. White C. Red D. Green/Yellow	 18-4 1.1250-18UNEF
	MS18M-4FP-**	Yellow PVC STOOW With Foil Shield 4 X 16 AWG 600V, 10A -40°C to 80C 10.8mm OD	Industry Standard PVC Foil Shield		
	MS18W-4FP-**	Yellow TPE SEOOW 4 X 16 AWG 600V, 10A -40°C to 80C 10.8mm OD	Weld Slag Resistant TPE		

** 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 aluminum, for black anodized aluminum coupling nut add a "-BA" suffix. (e.g. MS18-3FP-1M becomes MS18-3FP-1M-BA)



MIL-SPEC Series Cordsets

5 Conductor 5015 Industrial Equiv. Cordsets, 16AWG



Straight Male Cordsets | Size 18 | 600 Volt, 8 amps | IP67 Rating



F
MIL-SPEC

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS18-5AMP-**- MS18-5BMP-**- MS18-5CMP-**- MS18-5DMP-**- (YELLOW) MS18-5AMP-**-B MS18-5BMP-**-B MS18-5CMP-**-B MS18-5DMP-**-B (BLACK)	PVC ST00W 5 X 16 AWG 600V, 8A -40°C to 105°C 13.1mm OD	Industry Standard PVC	North American A. White B. Red C. Green/Yellow D. Orange E. Black	 18-5A 1.1250-18UNEF
	MS18M-5AMP-**- MS18M-5BMP-**- MS18M-5CMP-**- MS18M-5DMP-**-	Yellow PVC ST00W With Foil Shield 5 X 16 AWG 600V, 8A -40°C to 80°C 13.1mm OD	Industry Standard PVC Foil Shield		 18-5B 1.1250-18UNEF
	MS18P-5AMP-**- MS18P-5BMP-**- MS18P-5CMP-**- MS18P-5DMP-**-	Yellow PUR AWM 5 X 16 AWG 600V, 8A -40°C to 80°C 13.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		 18-5C 1.1250-18UNEF
	MS18W-5AMP-**- MS18W-5BMP-**- MS18W-5CMP-**- MS18W-5DMP-**-	Yellow TPE SE00W 5 X 16 AWG 600V, 8A -40°C to 80C 13.1mm OD	Weld Slag Resistant TPE		 18-5D 1.1250-18UNEF

** 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 aluminum, for black anodized aluminum coupling nut add a "-BA" suffix. (e.g. MS18-5MP-1M becomes MS18-5MP-1M-BA)

Insert clocking, where available, is indicated by placing 'A, B, C or D' after the pin count in the part number. (e.g. MS18S-5MP-**- becomes MS18S-5AMP-**-)



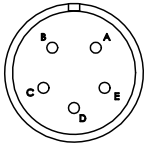
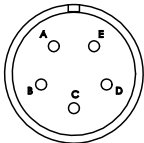
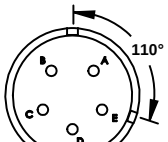
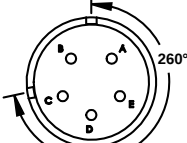
MIL-SPEC Series Cordsets

5 Conductor 5015 Industrial Equiv. Cordsets, 16AWG



Straight Female Cordsets | Size 18 | 600 Volt, 8 amps | IP67 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS18-5AFP-** MS18-5BFP-** MS18-5CFP-** MS18-5DFP-** (YELLOW) MS18-5AFP-**-B MS18-5BFP-**-B MS18-5CFP-**-B MS18-5DFP-**-B (BLACK)	PVC STOOW 5 X 16 AWG 600V, 8A -40°C to 105°C 13.1mm OD	Industry Standard PVC	North American A. White B. Red C. Green/Yellow D. Orange E. Black	 18-5A 1.1250-18UNEF
	MS18M-5AFP-** MS18M-5BFP-** MS18M-5CFP-** MS18M-5DFP-**	Yellow PVC STOOW With Foil Shield 5 X 16 AWG 600V, 8A -40°C to 80°C 13.1mm OD	Industry Standard PVC Foil Shield		 18-5B 1.1250-18UNEF
	MS18P-5AFP-** MS18P-5BFP-** MS18P-5CFP-** MS18P-5DFP-**	Yellow PUR AWM 5 X 16 AWG 600V, 8A -40°C to 80°C 13.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		 18-5C 1.1250-18UNEF
	MS18W-5AFP-** MS18W-5BFP-** MS18W-5CFP-** MS18W-5DFP-**	Yellow TPE SEOOW 5 X 16 AWG 600V, 8A -40°C to 80C 13.1mm OD	Weld Slag Resistant TPE		 18-5D 1.1250-18UNEF

** 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 aluminum, for black anodized aluminum coupling nut add a "BA" suffix. (e.g. MS18-5FP-1M becomes MS18-5FP-1M-BA)

Insert clocking, where available, is indicated by placing 'A, B, C or D' after the pin count in the part number. (e.g. MS18S-5FP-** becomes MS18S-5AFP-**)

F

MIL-SPEC



MIL-SPEC Series Cordsets

6 & 10 Conductor 5015 Industrial Equiv. Cordsets, 16/18AWG



Straight Male Cordsets | Size 18 | 600V, 8A | 300V, 8/4A | IP67 Rating



F
MIL-SPEC

Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS18-6MP-**	Yellow PVC STOOW 6 X 16 AWG 600V, 8A -40°C to 105°C 13.3mm OD	Industry Standard PVC	North American A. White B. Red C. Green/Yellow D. Orange E. Black F. Blue	 18-6 1.1250-18UNEf
	MS18-6MPX-**	Yellow PVC SJTOOW With Foil Shield 6 X 18 AWG 300V, 5.5A -40°C to 105°C 10.1mm OD	Industry Standard PVC Foil Shield		
	MS18P-6MPX-**	Yellow PUR AWM 6 X 18 AWG 300V, 8A -40°C to 105°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MS18-10AMPX-**	Yellow PVC SJTOOW 10 X 18 AWG 300V, 4A -40°C to 105°C 10.1mm OD	Industry Standard PVC	North American A. Orange B. Blue C. White/Black D. Red/Black E. Green/Black F. Orange/Black G. Red H. Green/Yellow I. Black J. White	 18-10A 1.1250-18UNEf
	MS18P-10AMPX-**	Yellow PUR AWM 10 X 18 AWG 300V, 4A -40°C to 80°C 13.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MS18-10BMPX-**	Yellow PVC SJTOOW 10 X 18 AWG 300V, 4A -40°C to 105°C 10.1mm OD	Industry Standard PVC	North American A. Orange B. Blue C. White/Black D. Red/Black E. Green/Black F. Orange/Black G. Red H. Green/Yellow J. Black K. White	 18-10B 1.1250-18UNEf
	MS18P-10BMPX-**	Yellow PUR AWM 10 X 18 AWG 300V, 4A -40°C to 80°C 13.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

** 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 aluminum, for black anodized aluminum coupling nut add a "-BA" suffix. (e.g. MS18-6MP-1M becomes MS18-6MP-1M-BA)

Insert clocking, where available, is indicated by placing 'A or B' after the pin count in the part number. (e.g. MS18S-10MP-** becomes MS18S-10AMP-**))



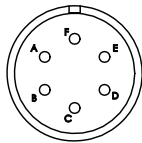
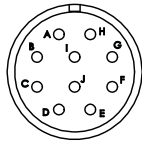
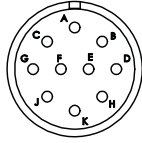
MIL-SPEC Series Cordsets

6 & 10 Conductor 5015 Industrial Equiv. Cordsets, 16/18AWG



Straight Female Cordsets | Size 18 | 600V, 8A | 300V, 8/4A | IP67 Rating



Connector Body Style	Part Number	Cables	Features	Color Code	Faceview
	MS18-6FPX-**-	Yellow PVC STOOW 6 X 16 AWG 600V, 8A -40°C to 105°C 13.3mm OD	Industry Standard PVC	North American A. White B. Red C. Green/Yellow D. Orange E. Black F. Blue	 18-6 1.1250-18UNEf
	MS18-6FPX-**-	Yellow PVC SJTOOW With Foil Shield 6 X 18 AWG 300V, 5.5A -40°C to 105°C 10.1mm OD	Industry Standard PVC Foil Shield		
	MS18P-6FPX-**-	Yellow PUR AWM 6 X 18 AWG 300V, 8A -40°C to 105°C 10.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MS18-10AFPX-**-	Yellow PVC SJTOOW 10 X 18 AWG 300V, 4A -40°C to 105°C 10.1mm OD	Industry Standard PVC	North American A. Orange B. Blue C. White/Black D. Red/Black E. Green/Black F. Orange/Black G. Red H. Green/Yellow I. Black J. White	 18-10A 1.1250-18UNEf
	MS18P-10AFPX-**-	Yellow PUR AWM 10 X 18 AWG 300V, 4A -40°C to 80°C 13.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		
	MS18-10BFPX-**-	Yellow PVC SJTOOW 10 X 18 AWG 300V, 4A -40°C to 105°C 10.1mm OD	Industry Standard PVC	North American A. Orange B. Blue C. White/Black D. Red/Black E. Green/Black F. Orange/Black G. Red H. Green/Yellow J. Black K. White	 18-10B 1.1250-18UNEf
	MS18P-10BFPX-**-	Yellow PUR AWM 10 X 18 AWG 300V, 4A -40°C to 80°C 13.1mm OD	Oil and Cutting Fluid Resistant Cut Resistant PUR		

** 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 aluminum, for black anodized aluminum coupling nut add a "-BA" suffix. (e.g. MS18-6FP-1M becomes MS18-6FP-1M-BA)

Insert clocking, where available, is indicated by placing 'A or B' after the pin count in the part number. (e.g. MS18S-10FP-**- becomes MS18S-10AFP-**-)

F

MIL-SPEC



MIL-SPEC Series Field Wireable Plugs

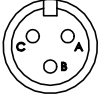
2 & 3 Conductor 5015 Industrial Equiv. Field Wireable Plugs, 16-18AWG



Field Wireable Plugs | Size 10SL | 600 Volt, 13 amps MAX | IP67 Rating



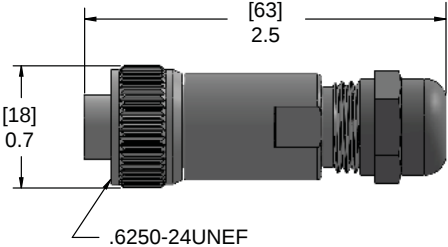
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MIL-SPEC

# of Poles	Male Faceview	Rating	Wire AWG	Cable O.D. Range	Male Plugs	Female Plugs
2	 10SL-2 0.6250"-24NEF	600V Max 13A Max	16-18 AWG	3-9 mm	MS10SL-2MP-FW16-SC	MS10SL-2FP-FW16-SC
3	 10SL-3 0.6250"-24NEF	600V Max 13A Max	16-18 AWG	3-9 mm	MS10SL-3MP-FW16-SC	MS10SL-3FP-FW16-SC

Voltage and Amperage ratings are cable dependent and are based on 600V 16AWG Cable.
Termination made by solder cup.

Specifications:

- Body: Nickel Plated Brass
- Contacts: Copper Alloy with Silver Plating
- Cable Seal: CR/NBR & TPE
- Coupling Nut: Nickel Plated Brass
- Insert: PBT
- Connections: Solder Cup Terminals
- Temperature: -40 °C to +105°C (-40°F to +194°F)





MIL-SPEC Series Field Wireable Plugs

2 & 3 Conductor 5015 Industrial Equiv. Field Wireable Plugs, 16-18AWG



Field Wireable Plugs | Size 14S | 600 Volt, 13 amps MAX | IP67 Rating



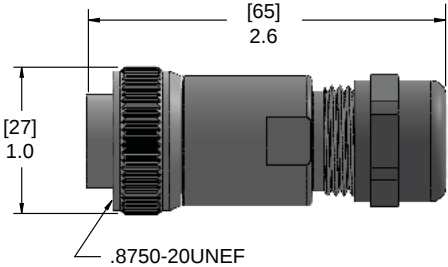
# of Poles	Male Faceview	Rating	Wire AWG	Cable O.D. Range	Male Plugs	Female Plugs
2	 14S-2 0.8750"-20UNEF	600V Max 13A Max	16-18 AWG	5-13 mm	MS14S-2MP-FW20-SC	MS14S-2FP-FW20-SC
3	 14S-3A 0.8750"-20UNEF	600V Max 13A Max	16-18 AWG	5-13 mm	MS14S-3AMP-FW20-SC	MS14S-3AFP-FW20-SC
	 14S-3B 0.8750"-20UNEF	600V Max 13A Max	16-18 AWG	5-13 mm	MS14S-3BMP-FW20-SC	MS14S-3BFP-FW20-SC
	 14S-3C 0.8750"-20UNEF	600V Max 13A Max	16-18 AWG	5-13 mm	MS14S-3CMP-FW20-SC	MS14S-3CFP-FW20-SC

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Voltage and Amperage ratings are cable dependent and are based on 600V 16AWG Cable.
Insert clocking, where available, is indicated by placing 'A, B or C' after the pin count in the part number. (e.g. MS14S-3MP-** becomes MS14S-3AMP-**)
Termination made by solder cup.

Specifications:

- Body: Nickel Plated Brass
- Contacts: Copper Alloy with Silver Plating
- Cable Seal: CR/NBR & TPE
- Coupling Nut: Nickel Plated Brass
- Insert: PBT
- Connections: Solder Cup Terminals
- Temperature: -40 °C to +105°C (-40°F to +194°F)





MIL-SPEC Series Field Wireable Plugs

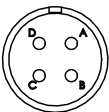
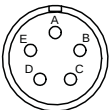
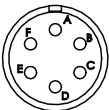
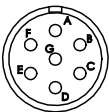
4, 5, 6 & 7 Conductor 5015 Industrial Equiv. Field Wireable Plugs, 16-18AWG



Field Wireable Plugs | Size 14S | 600 Volt, 10/8/5 amps MAX | IP67 Rating



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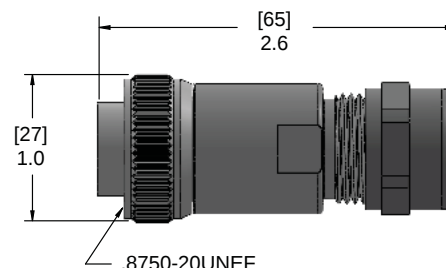
# of Poles	Male Faceview	Rating	Wire AWG	Cable O.D. Range	Male Plugs	Female Plugs
4	 14S-4 0.8750"-20UNEF	600V Max 10A Max	16-18 AWG	5-13 mm	MS14S-4MP-FW20-SC	MS14S-4FP-FW20-SC
5	 14S-5 0.8750"-20UNEF	600V Max 8A Max	16-18 AWG	5-13 mm	MS14S-5MP-FW20-SC	MS14S-5FP-FW20-SC
6	 14S-6 0.8750"-20UNEF	600V Max 8A Max	16-18 AWG	5-13 mm	MS14S-6MP-FW20-SC	MS14S-6FP-FW20-SC
7	 14S-7 0.8750"-20UNEF	600V Max 5A Max	16-18 AWG	5-13 mm	MS14S-7MP-FW20-SC	MS14S-7FP-FW20-SC

Voltage and Amperage ratings are cable dependent and are based on 600V 16AWG Cable.

Termination made by solder cup.

Specifications:

Body: Nickel Plated Brass
 Contacts: Copper Alloy with Silver Plating
 Cable Seal: CR/NBR & TPE
 Coupling Nut: Nickel Plated Brass
 Insert: PBT
 Connections: Solder Cup Terminals
 Temperature: -40 °C to +105°C (-40°F to +194°F)





MIL-SPEC Series Field Wireable Plugs

2, 3, 5 & 7 Conductor 5015 Industrial Equiv. Field Wireable Plugs, 16-18AWG



Field Wireable Plugs | Size 16S | 600 Volt, 13/8/5 amps MAX | IP67 Rating



# of Poles	Male Faceview	Rating	Wire AWG	Cable O.D. Range	Male Plugs	Female Plugs
2	 16S-2 1.000"-20UNEF	600V Max 13A Max	16-18 AWG	5-13 mm	MS16S-2MP-FW25-SC	MS16S-2FP-FW25-SC
3	 16S-3A 1.000"-20UNEF	600V Max 13A Max	16-18 AWG	5-13 mm	MS16S-3AMP-FW25-SC	MS16S-3AFP-FW25-SC
	 16S-3B 1.000"-20UNEF	600V Max 13A Max	16-18 AWG	5-13 mm	MS16S-3BMP-FW25-SC	MS16S-3BFP-FW25-SC
5	 16S-5 1.000"-20UNEF	600V Max 8A Max	16-18 AWG	5-13 mm	MS16S-5MP-FW25-SC	MS16S-5FP-FW25-SC
7	 16S-7 1.000"-20UNEF	600V Max 5A Max	16-18 AWG	5-13 mm	MS16S-7MP-FW25-SC	MS16S-7FP-FW25-SC

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MIL-SPEC

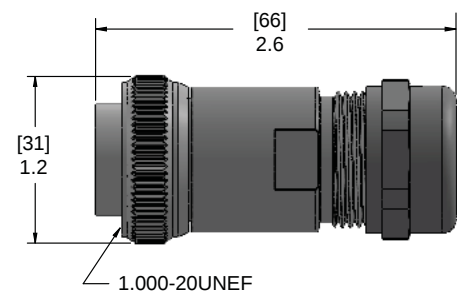
Voltage and Amperage ratings are cable dependent and are based on 600V 16AWG Cable.

Insert clocking, where available, is indicated by placing 'A or B' after the pin count in the part number. (e.g. MS16S-3MP-** becomes MS16S-3AMP-**)

Termination made by solder cup.

Specifications:

Body: Nickel Plated Brass
Contacts: Copper Alloy with Silver Plating
Cable Seal: CR/NBR & TPE
Coupling Nut: Nickel Plated Brass
Insert: PBT
Connections: Solder Cup Terminals
Temperature: -40 °C to +105°C (-40°F to +194°F)





MIL-SPEC Series Field Wireable Plugs

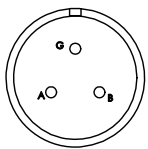
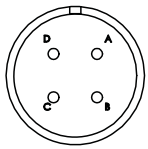
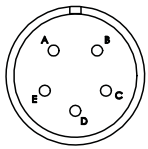
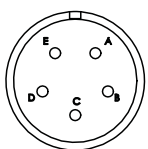
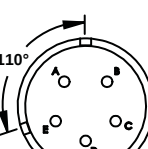
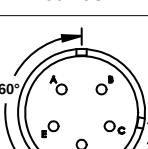
3, 4 & 5 Conductor 5015 Industrial Equiv. Field Wireable Plugs, 16-18AWG



Field Wireable Plugs | Size 18 | 600 Volt, 13/10/8 amps MAX | IP67 Rating



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# of Poles	Male Faceview	Rating	Wire AWG	Cable O.D. Range	Male Plugs	Female Plugs
3	 18-3 1.1250-18UNEF	600V Max 13A Max	16-18 AWG	8-16 mm	MS18-3MP-FW25-SC	MS18-3FP-FW25-SC
4	 18-4 1.1250-18UNEF	600V Max 10A Max	16-18 AWG	8-16 mm	MS18-4MP-FW25-SC	MS18-4FP-FW25-SC
5	 18-5A 1.1250-18UNEF	600V Max 8A Max	16-18 AWG	8-16 mm	MS18-5AMP-FW25-SC	MS18-5AFP-FW25-SC
	 18-5B 1.1250-18UNEF	600V Max 8A Max	16-18 AWG	8-16 mm	MS18-5BMP-FW25-SC	MS18-5BFP-FW25-SC
	 18-5C 1.1250-18UNEF	600V Max 8A Max	16-18 AWG	8-16 mm	MS18-5CMP-FW25-SC	MS18-5CFP-FW25-SC
	 18-5D 1.1250-18UNEF	600V Max 8A Max	16-18 AWG	8-16 mm	MS18-5DMP-FW25-SC	MS18-5DFP-FW25-SC

Voltage and Amperage ratings are cable dependent and are based on 600V 16AWG Cable.

Insert clocking, where available, is indicated by placing 'A, B, C or D' after the pin count in the part number. (e.g. MS18-5MP-** becomes MS18-5AMP-**)

Termination made by solder cup.



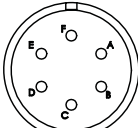
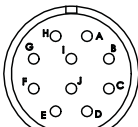
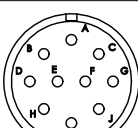
MIL-SPEC Series Field Wireable Plugs

6 & 10 Conductor 5015 Industrial Equiv. Field Wireable Plugs, 16-18AWG



Field Wireable Plugs | Size 18 | 600 Volt, 8/4 amps MAX | IP67 Rating



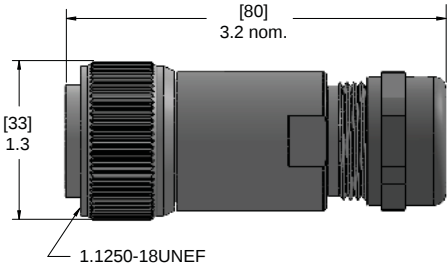
# of Poles	Male Faceview	Rating	Wire AWG	Cable O.D. Range	Male Plugs	Female Plugs
6	 18-6 1.1250-18UNEF	600V Max 8A Max	16-18 AWG	8-16 mm	MS18-6MP-FW25-SC	MS18-6FP-FW25-SC
10	 18-10A 1.1250-18UNEF	600V Max 4A Max	16-18 AWG	8-16 mm	MS18-10AMP-FW25-SC	MS18-10AfP-FW25-SC
	 18-10B 1.1250-18UNEF	600V Max 4A Max	16-18 AWG	8-16 mm	MS18-10BMP-FW25-SC	MS18-10BFP-FW25-SC

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Voltage and Amperage ratings are cable dependent and are based on 600V 16AWG Cable.
Insert clocking, where available, is indicated by placing 'A or B' after the pin count in the part number. (e.g. MS18-10MP-** becomes MS18-10AMP-**)
Termination made by solder cup.

Specifications:

- Body: Nickel Plated Brass
- Contacts: Copper Alloy with Silver Plating
- Cable Seal: CR/NBR & TPE
- Coupling Nut: Nickel Plated Brass
- Insert: PBT
- Connections: Solder Cup Terminals
- Temperature: -40 °C to +105°C (-40°F to +194°F)





Notes:

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MIL-SPEC Series Receptacles

5015 Industrial Equiv. Receptacles Part Number Matrix



Not all options available with all receptacles - Please consult factory

MS - - - - -

Shell Size

10SL
14S
16S
18

Number of Conductors

2
3
4
5
6
7
10

Insert Clocking Position

A
B
C
D

Connector Configuration

MR = Male Receptacle - 16 awg
FR = Female Receptacle - 16 awg

Termination Type

Blank = Pre-Wired
SC = Solder Cup

Mounting Style

PM = Panel Mount

Wire AWG

Blank = 16 AWG
18 = 18 AWG
22 = 22 AWG
24 = 24 AWG

Length in Meters

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MIL-SPEC Series Receptacles

5015 Industrial Equiv. Receptacle Drawings



Panel Mount

F
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Panel Mount, Male, Size 10SL	Page F-32	Panel Mount, Female, Size 10SL	Page F-32
Panel Mount, Male, Size 14S	Page F-33 ~ F-34	Panel Mount, Female, Size 14S	Page F-33 ~ F-34
Panel Mount, Male, Size 16S	Page F-35	Panel Mount, Female, Size 16S	Page F-35
Panel Mount, Male, Size 18	Page F-36 ~ F-37	Panel Mount, Female, Size 18	Page F-36 ~ F-37

Panel Mount, Male, Size 10SL, Solder Cup Page F-38	Panel Mount, Female, Size 10SL, Solder Cup Page F-38
Panel Mount, Male, Size 14S, Solder Cup Page F-39 ~ F-40	Panel Mount, Female, Size 14S, Solder Cup Page F-39 ~ F-40
Panel Mount, Male, Size 16S, Solder Cup Page F-41	Panel Mount, Female, Size 16S, Solder Cup Page F-41
Panel Mount, Male, Size 18, Solder Cup Page F-42 ~ F-43	Panel Mount, Female, Size 18, Solder Cup Page F-42 ~ F-43



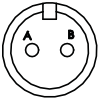
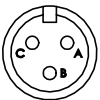
MIL-SPEC Series Receptacles

2 & 3 Conductor 5015 Industrial Equiv. Receptacles



Panel Mount Receptacles | Size 10SL | IP67 Rating

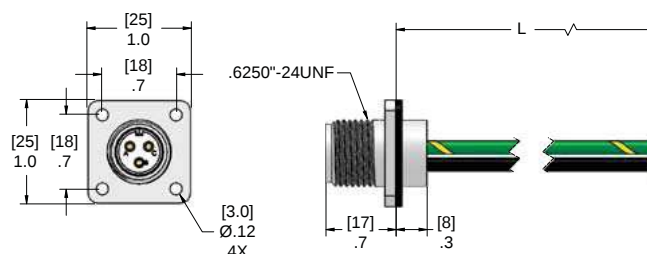
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# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
2	 10SL-2 0.6250"-24NEF	North American A. White B. Black	600V 13A	16 AWG	MS10SL-2MR-PM	MS10SL-2FR-PM
			300V 10A	18 AWG	MS10SL-2MR-18-PM	MS10SL-2FR-18-PM
			300V 4A	22 AWG	MS10SL-2MR-22-PM	MS10SL-2FR-22-PM
3	 10SL-3 0.6250"-24NEF	North American A. Green/Yellow B. Black C. White	600V 13A	16 AWG	MS10SL-3MR-PM	MS10SL-3FR-PM
			300V 10A	18 AWG	MS10SL-3MR-18-PM	MS10SL-3FR-18-PM
			300V 4A	22 AWG	MS10SL-3MR-22-PM	MS10SL-3FR-22-PM

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

Specifications:

Shell: Nickel Plated Zinc Diecast
 Insulator: PBT
 Contacts: Copper Alloy with Silver Plating
 Gasket: NBR
 Insert: PBT
 Temperature: -40°C to +105°C (-40°F to +221°F)



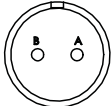
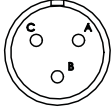
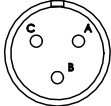
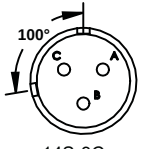


MIL-SPEC Series Receptacles

2 & 3 Conductor 5015 Industrial Equiv. Receptacles



Panel Mount Receptacles | Size 14S | IP67 Rating

# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
2	 14S-2 0.8750"-20UNEF	North American A. White B. Black	600V 13A	16 AWG	MS14S-2MR-PM	MS14S-2FR-PM
			300V 10A	18 AWG	MS14S-2MR-18-PM	MS14S-2FR-18-PM
			300V 4A	22 AWG	MS14S-2MR-22-PM	MS14S-2FR-22-PM
3	 14S-3A 0.8750"-20UNEF	North American A. Green/Yellow B. Black C. White	600V 13A	16 AWG	MS14S-3AMR-PM	MS14S-3AFR-PM
			300V 10A	18 AWG	MS14S-3AMR-18-PM	MS14S-3AFR-18-PM
			300V 4A	22 AWG	MS14S-3AMR-22-PM	MS14S-3AFR-22-PM
	 14S-3B 0.8750"-20UNEF	North American A. Green/Yellow B. Black C. White	600V 13A	16 AWG	MS14S-3BMR-PM	MS14S-3BFR-PM
			300V 10A	18 AWG	MS14S-3BMR-18-PM	MS14S-3BFR-18-PM
			300V 4A	22 AWG	MS14S-3BMR-22-PM	MS14S-3BFR-22-PM
	 14S-3C 0.8750"-20UNEF	North American A. Green/Yellow B. Black C. White	600V 13A	16 AWG	MS14S-3CMR-PM	MS14S-3CFR-PM
			300V 10A	18 AWG	MS14S-3CMR-18-PM	MS14S-3CFR-18-PM
			300V 4A	22 AWG	MS14S-3CMR-22-PM	MS14S-3CFR-22-PM

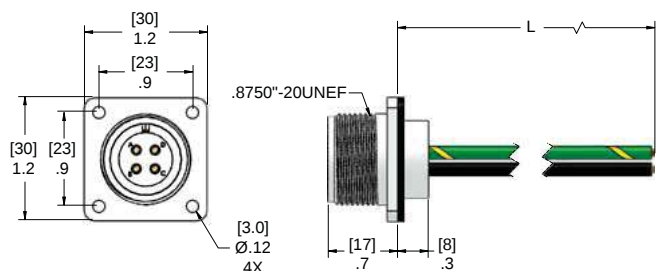
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0.3m leads are standard. Longer lead lengths are available, please consult the factory for part numbers.

Specifications:

Shell: Nickel Plated Zinc Diecast
Insulator: PBT
Contacts: Copper Alloy with Silver Plating
Gasket: NBR
Insert: PBT
Temperature: -40°C to +105°C (-40°F to +221°F)





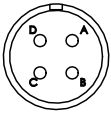
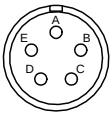
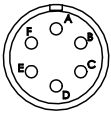
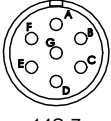
MIL-SPEC Series Receptacles

4, 5, 6 & 7 Conductor 5015 Industrial Equiv. Receptacles



Panel Mount Receptacles | Size 14S | IP67 Rating

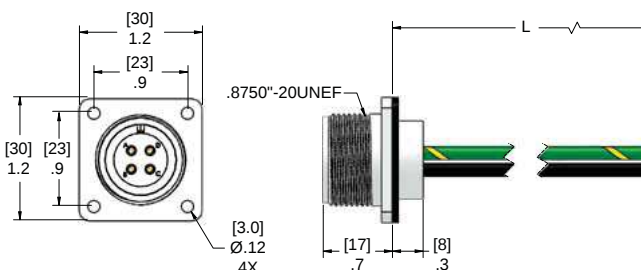
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# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
4	 14S-4 0.8750"-20UNEF	North American A. Black B. White C. Red D. Green/Yellow	600V 10A	16 AWG	MS14S-4MR-PM	MS14S-4FR-PM
			300V 5.5A	18 AWG	MS14S-4MR-18-PM	MS14S-4FR-18-PM
			300V 4A	22 AWG	MS14S-4MR-22-PM	MS14S-4FR-22-PM
5	 14S-5 0.8750"-20UNEF	North American A. White B. Red C. Green/Yellow D. Orange E. Black	600V 8A	16 AWG	MS14S-5MR-PM	MS14S-5FR-PM
			300V 8A	18 AWG	MS14S-5MR-18-PM	MS14S-5FR-18-PM
			300V 4A	22 AWG	MS14S-5MR-22-PM	MS14S-5FR-22-PM
6	 14S-6 0.8750"-20UNEF	North American A. White B. Red C. Green/Yellow D. Orange E. Black F. Blue	600V 8A	16 AWG	MS14S-6MR-PM	MS14S-6FR-PM
			300V 8A	18 AWG	MS14S-6MR-18-PM	MS14S-6FR-18-PM
			300V 4A	22 AWG	MS14S-6MR-22-PM	MS14S-6FR-22-PM
7	 14S-7 0.8750"-20UNEF	North American A. White/Black B. Black C. White D. Red E. Orange F. Blue G. Green/Yellow	600V 5A	16 AWG	MS14S-7MR-PM	MS14S-7FR-PM
			300V 8A	18 AWG	MS14S-7MR-18-PM	MS14S-7FR-18-PM
			300V 3A	22 AWG	MS14S-7MR-22-PM	MS14S-7FR-22-PM

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

Specifications:

Shell: Nickel Plated Zinc Diecast
 Insulator: PBT
 Contacts: Copper Alloy with Silver Plating
 Gasket: NBR
 Insert: PBT
 Temperature: -40°C to +105°C (-40°F to +221°F)



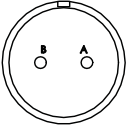
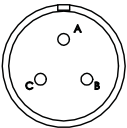
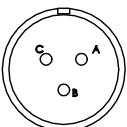
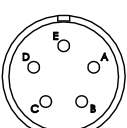
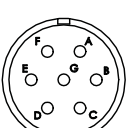


MIL-SPEC Series Receptacles

2, 3, 5 & 7 Conductor 5015 Industrial Equiv. Receptacles



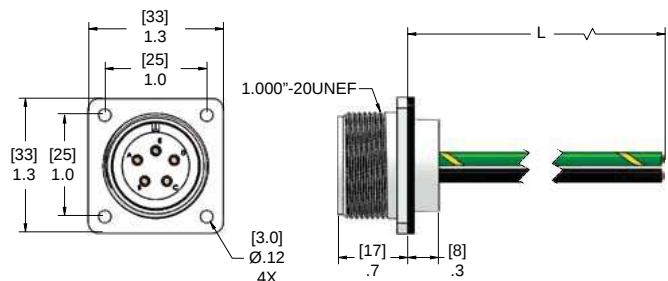
Panel Mount Receptacles | Size 16S | IP67 Rating

# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
2	 16S-2 1.000"-20UNEF	North American A. White B. Black	600V 13A	16 AWG	MS16S-2MR-PM	MS16S-2FR-PM
			300V 10A	18 AWG	MS16S-2MR-18-PM	MS16S-2FR-18-PM
			300V 4A	22 AWG	MS16S-2MR-22-PM	MS16S-2FR-22-PM
3	 16S-3A 1.000"-20UNEF	North American A. Green/Yellow B. Black C. White	600V 13A	16 AWG	MS16S-3AMR-PM	MS16S-3AFR-PM
			300V 10A	18 AWG	MS16S-3AMR-18-PM	MS16S-3AFR-18-PM
			300V 4A	22 AWG	MS16S-3AMR-22-PM	MS16S-3AFR-22-PM
	 16S-3B 1.000"-20UNEF	North American A. Green/Yellow B. Black C. White	600V 10A	16 AWG	MS16S-3BMR-PM	MS16S-3BFR-PM
			300V 10A	18 AWG	MS16S-3BMR-18-PM	MS16S-3BFR-18-PM
			300V 4A	22 AWG	MS16S-3BMR-22-PM	MS16S-3BFR-22-PM
5	 16S-5 1.000"-20UNEF	North American A. White B. Red C. Green/Yellow D. Orange E. Black	600V 8A	16 AWG	MS16S-5MR-PM	MS16S-5FR-PM
			300V 8A	18 AWG	MS16S-5MR-18-PM	MS16S-5FR-18-PM
			300V 4A	22 AWG	MS16S-5MR-22-PM	MS16S-5FR-22-PM
7	 16S-7 1.000"-20UNEF	North American A. White/Black B. Black C. White D. Red E. Orange F. Blue G. Green/Yellow	600V 5A	16 AWG	MS16S-7MR-PM	MS16S-7FR-PM
			300V 8A	18 AWG	MS16S-7MR-18-PM	MS16S-7FR-18-PM
			300V 3A	22 AWG	MS16S-7MR-22-PM	MS16S-7FR-22-PM

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

Specifications:

Shell: Nickel Plated Zinc Diecast
Insulator: PBT
Contacts: Copper Alloy with Silver Plating
Gasket: NBR
Insert: PBT
Temperature: -40°C to +105°C (-40°F to +221°F)





MIL-SPEC Series Receptacles

3, 4 & 5 Conductor 5015 Industrial Equiv. Receptacles



Panel Mount Receptacles | Size 18 | IP67 Rating

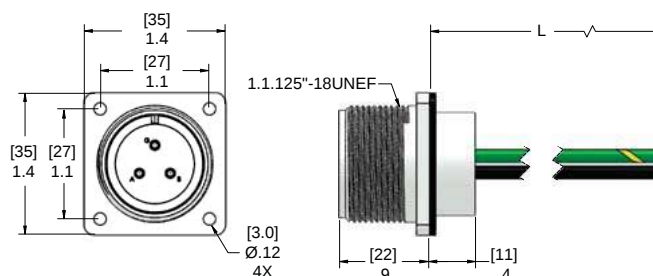
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MIL-SPEC

# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
3	18-3 1.1250-18UNEF	North American A. Green/Yellow B. Black C. White	600V 13A	16 AWG	MS18-3MR-PM	MS18-3FR-PM
			300V 10A	18 AWG	MS18-3MR-18-PM	MS18-3FR-18-PM
			300V 4A	22 AWG	MS18-3MR-22-PM	MS18-3FR-22-PM
4	18-4 1.1250-18UNEF	North American A. Black B. White C. Red D. Green/Yellow	600V 10A	16 AWG	MS18-4MR-PM	MS18-4FR-PM
			300V 5.5A	18 AWG	MS18-4MR-18-PM	MS18-4FR-18-PM
			300V 4A	22 AWG	MS18-4MR-22-PM	MS18-4FR-22-PM
5	18-5A 1.1250-18UNEF	North American A. White B. Red C. Green/Yellow D. Orange E. Black	600V 8A	16 AWG	MS18-5AMR-PM	MS18-5AFR-PM
			300V 5.5A	18 AWG	MS18-5AMR-18-PM	MS18-5AFR-18-PM
			300V 4A	22 AWG	MS18-5AMR-22-PM	MS18-5AFR-22-PM
	18-5B 1.1250-18UNEF	North American A. White B. Red C. Green/Yellow D. Orange E. Black	600V 8A	16 AWG	MS18-5BMR-PM	MS18-5BFR-PM
			300V 5.5A	18 AWG	MS18-5BMR-18-PM	MS18-5BFR-18-PM
			300V 4A	22 AWG	MS18-5BMR-22-PM	MS18-5BFR-22-PM

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

Specifications:

Shell: Nickel Plated Zinc Diecast
 Insulator: PBT
 Contacts: Copper Alloy with Silver Plating
 Gasket: NBR
 Insert: PBT
 Temperature: -40°C to +105°C (-40°F to +221°F)





MIL-SPEC Series Receptacles

5, 6 & 10 Conductor 5015 Industrial Equiv. Receptacles



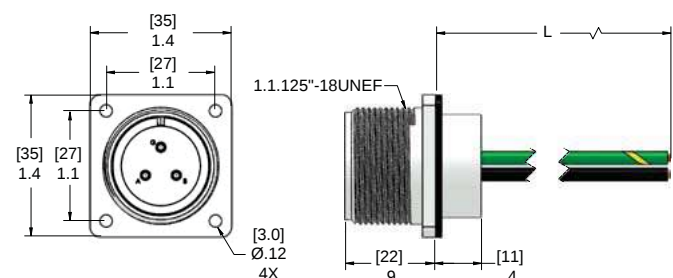
Panel Mount Receptacles | Size 18 | IP67 Rating

# of Poles	Male Faceview	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
5	 18-5C 1.1250-18UNEF	North American A. White B. Red C. Green/Yellow D. Orange E. Black	600V 8A	16 AWG	MS18-5CMR-PM	MS18-5CFR-PM
			300V 5.5A	18 AWG	MS18-5CMR-18-PM	MS18-5CFR-18-PM
			300V 4A	22 AWG	MS18-5CMR-22-PM	MS18-5CFR-22-PM
	 18-5D 1.1250-18UNEF	North American A. White B. Red C. Green/Yellow D. Orange E. Black	600V 8A	16 AWG	MS18-5DMR-PM	MS18-5DFR-PM
			300V 5.5A	18 AWG	MS18-5DMR-18-PM	MS18-5DFR-18-PM
			300V 4A	22 AWG	MS18-5DMR-22-PM	MS18-5DFR-22-PM
6	 18-6 1.1250-18UNEF	North American A. White B. Red C. Green/Yellow D. Orange E. Black F. Blue	600V 8A	16 AWG	MS18-6MR-PM	MS18-6FR-PM
			300V 8A	18 AWG	MS18-6MR-18-PM	MS18-6FR-18-PM
			300V 4A	22 AWG	MS18-6MR-22-PM	MS18-6FR-22-PM
10	 18-10A 1.1250-18UNEF	North American A. Orange B. Blue C. White/Black D. Red/Black E. Green/Black F. Orange/Black G. Red H. Green/Yellow I. Black J. White	600V 4A	16 AWG	MS18-10AMR-PM	MS18-10AFR-PM
			300V 4A	18 AWG	MS18-10AMR-18-PM	MS18-10AFR-18-PM
			300V 3A	22 AWG	MS18-10AMR-22-PM	MS18-10AFR-22-PM
	 18-10B 1.1250-18UNEF	North American A. Orange B. Blue C. White/Black D. Red/Black E. Green/Black F. Orange/Black G. Red H. Green/Yellow J. Black K. White	600V 4A	16 AWG	MS18-10BMR-PM	MS18-10BFR-PM
			300V 4A	18 AWG	MS18-10BMR-18-PM	MS18-10BFR-18-PM
			300V 3A	22 AWG	MS18-10BMR-22-PM	MS18-10BFR-22-PM

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

Specifications:

Shell: Nickel Plated Zinc Diecast
Insulator: PBT
Contacts: Copper Alloy with Silver Plating
Gasket: NBR
Insert: PBT
Temperature: -40°C to +105°C (-40°F to +221°F)





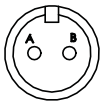
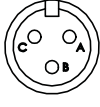
MIL-SPEC Series Receptacles

2 & 3 Conductor 5015 Industrial Equiv. Receptacles



Panel Mount Receptacles | Size 10SL | Solder Cup | IP67 Rating

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MIL-SPEC

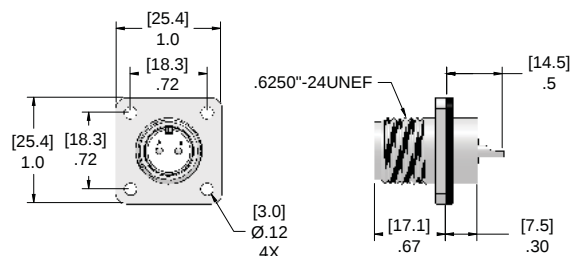
# of Poles	Male Faceview	Rating	Wire AWG	Male Receptacles	Female Receptacles
2	 10SL-2 0.6250"-24NEF	600V Max 13A Max	16-18 AWG	MS10SL-2MR-PM-SC	MS10SL-2FR-PM-SC
3	 10SL-3 0.6250"-24NEF	600V Max 13A Max	16-18 AWG	MS10SL-3MR-PM-SC	MS10SL-3FR-PM-SC

Voltage and Amperage ratings are cable dependent and are based on 600V 16AWG Cable.

Termination made by solder cup.

Specifications:

Shell: Nickel Plated Zinc Diecast
Insulator: PBT
Contacts: Copper Alloy with Silver Plating
Gasket: NBR
Insert: PBT
Temperature: -40°C to +105°C (-40°F to +221°F)





MIL-SPEC Series Receptacles

2 & 3 Conductor 5015 Industrial Equiv. Receptacles



Panel Mount Receptacles | Size 14S | Solder Cup | IP67 Rating

# of Poles	Male Faceview	Rating	Wire AWG	Male Receptacles	Female Receptacles
2	 14S-2 0.8750"-20UNEF	600V Max 13A Max	16-18 AWG	MS14S-2MR-PM-SC	MS14S-2FR-PM-SC
3	 14S-3A 0.8750"-20UNEF	600V Max 13A Max	16-18 AWG	MS14S-3AMR-PM-SC	MS14S-3AFR-PM-SC
	 14S-3B 0.8750"-20UNEF	600V Max 13A Max	16-18 AWG	MS14S-3BMR-PM-SC	MS14S-3BFR-PM-SC
	 14S-3C 0.8750"-20UNEF	600V Max 13A Max	16-18 AWG	MS14S-3CMR-PM-SC	MS14S-3CFR-PM-SC

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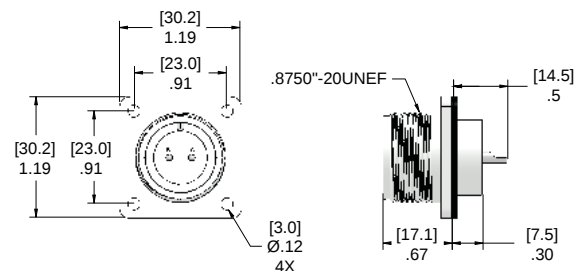
MIL-SPEC

Voltage and Amperage ratings are cable dependent and are based on 600V 16AWG Cable.

Termination made by solder cup.

Specifications:

Shell: Nickel Plated Zinc Diecast
Insulator: PBT
Contacts: Copper Alloy with Silver Plating
Gasket: NBR
Insert: PBT
Temperature: -40°C to +105°C (-40°F to +221°F)





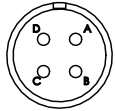
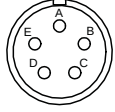
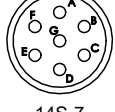
MIL-SPEC Series Receptacles

4, 5, 6 & 7 Conductor 5015 Industrial Equiv. Receptacles



Panel Mount Receptacles | Size 14S | Solder Cup | IP67 Rating

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MIL-SPEC

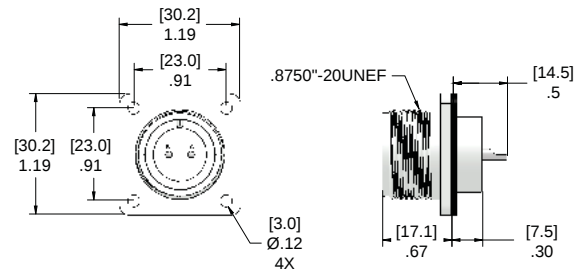
# of Poles	Male Faceview	Rating	Wire AWG	Male Receptacles	Female Receptacles
4	 14S-4 0.8750"-20UNEF	600V Max 10A Max	16-18 AWG	MS14S-4MR-PM-SC	MS14S-4FR-PM-SC
5	 14S-5 0.8750"-20UNEF	600V Max 8A Max	16-18 AWG	MS14S-5MR-PM-SC	MS14S-5FR-PM-SC
6	 14S-6 0.8750"-20UNEF	600V Max 8A Max	16-18 AWG	MS14S-6MR-PM-SC	MS14S-6FR-PM-SC
7	 14S-7 0.8750"-20UNEF	600V Max 5A Max	16-18 AWG	MS14S-7MR-PM-SC	MS14S-7FR-PM-SC

Voltage and Amperage ratings are cable dependent and are based on 600V 16AWG Cable.

Termination made by solder cup.

Specifications:

Shell: Nickel Plated Zinc Diecast
 Insulator: PBT
 Contacts: Copper Alloy with Silver Plating
 Gasket: NBR
 Insert: PBT
 Temperature: -40°C to +105°C (-40°F to +221°F)





MIL-SPEC Series Receptacles

2, 3, 5 & 7 Conductor 5015 Industrial Equiv. Receptacles



Panel Mount Receptacles | Size 16S | Solder Cup | IP67 Rating

# of Poles	Male Faceview	Rating	Wire AWG	Male Receptacles	Female Receptacles
2	 16S-2 1.000"-20UNEF	600V Max 13A Max	16-18 AWG	MS16S-2MR-PM-SC	MS16S-3FR-PM-SC
3	 16S-3A 1.000"-20UNEF	600V Max 13A Max	16-18 AWG	MS16S-3AMR-PM-SC	MS16S-3AFR-PM-SC
	 16S-3B 1.000"-20UNEF	600V Max 13A Max	16-18 AWG	MS16S-3BMR-PM-SC	MS16S-3BFR-PM-SC
5	 16S-5 1.000"-20UNEF	600V Max 8A Max	16-18 AWG	MS16S-5MR-PM-SC	MS16S-5FR-PM-SC
7	 16S-7 1.000"-20UNEF	600V Max 5A Max	16-18 AWG	MS16S-7MR-PM-SC	MS16S-7FR-PM-SC

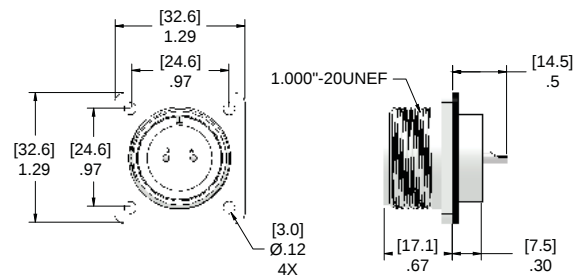
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Voltage and Amperage ratings are cable dependent and are based on 600V 16AWG Cable.

Termination made by solder cup.

Specifications:

Shell: Nickel Plated Zinc Diecast
Insulator: PBT
Contacts: Copper Alloy with Silver Plating
Gasket: NBR
Insert: PBT
Temperature: -40°C to +105°C (-40°F to +221°F)





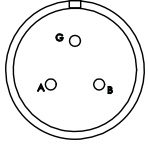
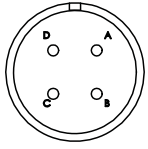
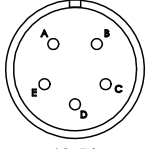
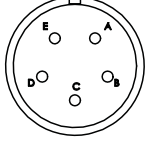
MIL-SPEC Series Receptacles

3, 4 & 5 Conductor 5015 Industrial Equiv. Receptacles



Panel Mount Receptacles | Size 18 | Solder Cup | IP67 Rating

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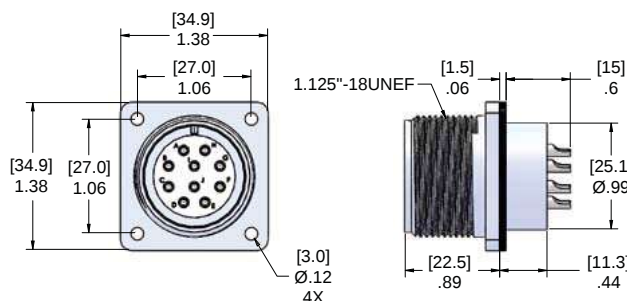
# of Poles	Male Faceview	Rating	Wire AWG	Male Receptacles	Female Receptacles
3	 18-3 1.1250-18UNEF	600V Max 13A Max	16-18 AWG	MS18-3MR-PM-SC	MS18-3FR-PM-SC
4	 18-4 1.1250-18UNEF	600V Max 10A Max	16-18 AWG	MS18-4MR-PM-SC	MS18-4FR-PM-SC
5	 18-5A 1.1250-18UNEF	600V Max 8A Max	16-18 AWG	MS18-5AMR-PM-SC	MS18-5AFR-PM-SC
	 18-5B 1.1250-18UNEF	600V Max 8A Max	16-18 AWG	MS18-5BMR-PM-SC	MS18-5BFR-PM-SC

Voltage and Amperage ratings are cable dependent and are based on 600V 16AWG Cable.

Termination made by solder cup.

Specifications:

Shell: Nickel Plated Zinc Diecast
 Insulator: PBT
 Contacts: Copper Alloy with Silver Plating
 Gasket: NBR
 Insert: PBT
 Temperature: -40°C to +105°C (-40°F to +221°F)





MIL-SPEC Series Receptacles

5, 6 & 10 Conductor 5015 Industrial Equiv. Receptacles



Panel Mount Receptacles | Size 18 | Solder Cup | IP67 Rating

# of Poles	Male Faceview	Rating	Wire AWG	Male Receptacles	Female Receptacles
5	 18-5C 1.1250-18UNEF	600V Max 8A Max	16-18 AWG	MS18-5CMR-PM-SC	MS18-5CFR-PM-SC
	 18-5D 1.1250-18UNEF	600V Max 8A Max	16-18 AWG	MS18-5DMR-PM-SC	MS18-5DFR-PM-SC
6	 18-6 1.1250-18UNEF	600V Max 8A Max	16-18 AWG	MS18-6MR-PM-SC	MS18-6FR-PM-SC
10	 18-10A 1.1250-18UNEF	600V Max 4A Max	16-18 AWG	MS18-10AMR-PM-SC	MS18-10AFR-PM-SC
	 18-10B 1.1250-18UNEF	600V Max 4A Max	16-18 AWG	MS18-10BMR-PM-SC	MS18-10BFR-PM-SC

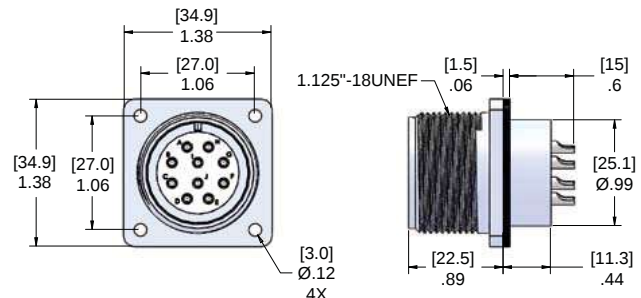
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Voltage and Amperage ratings are cable dependent and are based on 600V 16AWG Cable.

Termination made by solder cup.

Specifications:

Shell: Nickel Plated Zinc Diecast
Insulator: PBT
Contacts: Copper Alloy with Silver Plating
Gasket: NBR
Insert: PBT
Temperature: -40°C to +105°C (-40°F to +221°F)





Notes:

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