

Part Number Keys	F2
Cordsets	F6
Receptacles	F24
Field Wireables	F48
Tees	F53
Closure Caps	F60
Accessories	F63

Features

- 7/8-16, 1-16 and 1 1/8-16 UN thread connectors
- 7/8" available in 2 to 6-pin
- 1" available in 6 to 8-pin
- 1 1/8" available in 9, 10, 12 and 19-pin
- Up to 10 Amp, 600 Volt rated
- Limited power and control applications



Cordset Part Number key

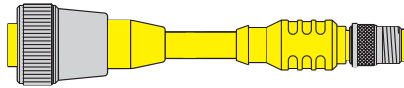
Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.

RKM			30-		*M/S..	
7/8", 1" & 1 1/8" Minifast Cordset R = straight W = right angle Gender K = female connector, female threads S = male connector, male threads Y = male connector, female threads X = female connector, male threads Coupling Nut Material (blank) = nylon M = nickel plated brass V = stainless steel (hex on 1", 1 1/8" and knurl on 7/8") VH = stainless steel (hex on 7/8")					Varieties (blank) = PVC jacket /S90 = TPU jacket /S90-SP = TPU coil cord /S101 = Flexlife-20, high flex cable /S529 = yellow TPU jacket, braided shield, PVC inner jacket /S600 = CPE, rubber jacket /S824 = yellow PLTC /S1077 = silicone tubing /S1587 = TPE, Weldlife /S .. = consult factory, special /CS .. = consult factory, special /S760 = black cable, black mold body /S771 = black cable, black mold body	
Insertion Point of Extension Cable and Second Prefix* * Male connector listed first, female connector second Example: RSM RKM 40-2M					Length in Meters	
					Number of Wires / AWG / Color Codes	
			20 = 2x18 AWG		BN, BU	
			26 = 2x16 AWG		WH, BK	
			28A = 2x18 AWG		WH, BK	
			30 = 3x18 AWG		GN/YE, BN, BU	
			31 = 3x18 AWG		BK, BN, BU	
			35 = 3x16 AWG		GN, RD/BK, RD/WH	
			36 = 3x16 AWG		GN, BK, WH	
			38A = 3x18 AWG		GN, BK, WH	
			311 = 3x18 AWG		GN, RD/BK, RD/WH	
			40 = 4x18 AWG		BN, WH, BU, BK	
			46 = 4x16 AWG		BK, WH, RD, GN	
			47 = 4x16 AWG		BN, WH, BU, GN/YE	
			48A = 4x18 AWG		BK, WH, RD, GN	
			50 = 5x18 AWG		BK, BU, GN/YE, BN, WH	
			55 = 5x16 AWG		RD/WH, RD/BU, GN, RD/OG, RD/BK	
			56 = 5x16 AWG		WH, RD, GN, OG, BK	
			58A = 5x18 AWG		WH, RD, GN, OG, BK	
			511 = 5x18 AWG		RD/WH, RD/BU, GN, RD/OG, RD/BK	
			61 = 6x18 AWG		GN, WH, BU, GY, YE, BN	
			66 = 6x16 AWG		WH, RD, GN, OG, BK, BU	
			68A = 6x18 AWG		WH, RD, GN, OG, BK, BU	
			6B6 = 6x16 AWG		OG, BU, BK, WH, RD, GN	
			76 = 7x16 AWG		WH/BK, BK, WH, RD, OG, BU, GN	
			86 = 8x16 AWG		OG, BU, WH/BK, BK, WH, RD, GN, RD/BK	
			96 = 9x16 AWG		OG, BU, RD/BK, GN/BK, WH, RD, GN, WH/BK, BK	
			106 = 10x16 AWG		OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, RD, GN, BK, WH	
			126 = 12x16 AWG		OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, BU/BK, BK/WH, GN, RD, WH, BK	
			___A Metal Clad Cable (18 AWG straight only)			
			___D Smooth Plug Body (16 AWG straight only)			

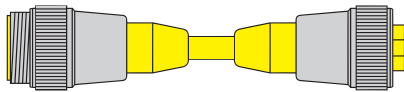
Cordset Part Number Key

Extension Examples:

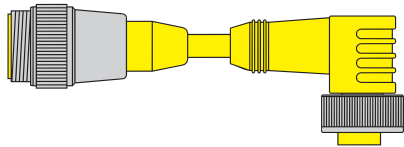
Hybrid connector extensions also available. Consult factory.



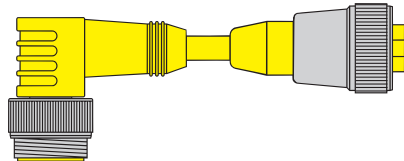
R K M 40 - 2M - R S C 4.4T



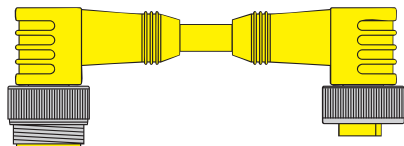
R S M R K M 30 - 4M /S..



R S M W K M 30 - 4M /S..



W S M R K M 30 - 4M /S..



W S M W K M 30 - 4M /S..

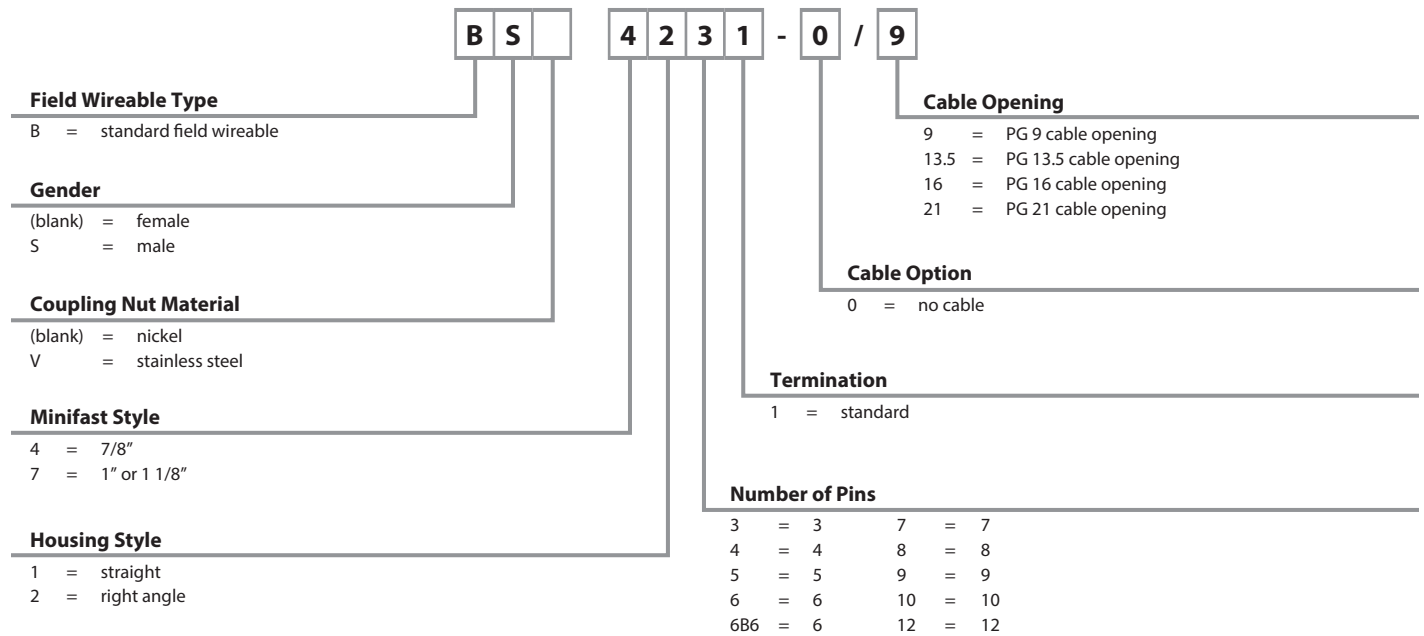
Receptacle Part Number key

Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.

R K F V				30	-	*M	/NPT	/S..		
7/8", 1" & 1 1/8" Minifast Receptacle										Varieties
Gender										/S849 = 22 AWG
K = female connector, female threads										/S = consult factory, special
S = male connector, male threads										/CS.. = consult factory, special
X = female connector, male threads										/S717 = jacket cable
Designator for Receptacle										Varieties
										(blank) = 1/2-14 NPSM threads
										/NPT = 1/2-14 NPT threads
										/14.5/NPT = 1/2-14 NPT threads (1" & 1 1/8")
										/14.75/NPT = 3/4-14 NPT threads
										/M20 = M20 threads
Mounting Style										Connection Type / Length in Meters
(blank) = front mount										(blank) = solder cup
P = back panel mount										PCB = PCB pins
L = solder cup										
Housing Material										Number of Wires / AWG / Color Codes
(blank) = nickel plated brass										20 = 2x18 AWG BN, BU
K = nylon										26 = 2x16 AWG WH, BK
V = stainless steel										30 = 3x18 AWG GN/YE, BN, BU
										31 = 3x18 AWG BK, BN, BU
										35 = 3x16 AWG GN, RD/BK, RD/WH
										36 = 3x16 AWG GN, BK, WH
										311 = 3x18 AWG GN, RD/BK, RD/WH
										40 = 4x18 AWG BN, WH, BU, BK
										46 = 4x16 AWG BK, WH, RD, GN
										47 = 4x16 AWG BN, WH, BU, GN/YE
										50 = 5x18 AWG BK, BU, GN/YE, BN, WH
										55 = 5x16 AWG RD/WH, RD/BU, GN, RD/OG, RD/BK
										56 = 5x16 AWG WH, RD, GN, OG, BK
										511 = 5x18 AWG RD/WH, RD/BU, GN, RD/OG, RD/BK
										61 = 6x18 AWG GN, WH, BU, GY, YE, BN
										66 = 6x16 AWG WH, RD, GN, OG, BK, BU
										6B6 = 6x16 AWG OG, BU, BK, WH, RD, GN
										76 = 7x16 AWG WH/BK, BK, WH, RD, OG, BU, GN
										86 = 8x16 AWG OG, BU, WH/BK, BK, WH, RD, GN, RD/BK
										96 = 9x16 AWG OG, BU, RD/BK, GN/BK, WH, RD, GN, WH/BK, BK
										106 = 10x16 AWG OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, RD, GN, BK, WH
										126 = 12x16 AWG OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, BU/BK, BK/WH, GN, RD, WH, BK

Field Wireable Part Number Key

Part Number Keys are to assist in IDENTIFICATION ONLY. Consult factory for catalog items not identified.



minifast®

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 9 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
RKM ..** WKM ..**	RKM 20- *M WKM 20- *M	RSM 20- *M WSM 20- *M	ITC/PLTC PVC Yellow 2x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50511- *M, Flexlife®, 600 V	Female Male
RKM 30- *M WKM 30- *M	RKM 30- *M WKM 30- *M	RSM 30- *M WSM 30- *M	ITC/PLTC PVC Yellow, 3x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50880- *M, Flexlife, 600 V	Female
RSM ..**	RKM 30- *M/S90 WKM 30- *M/S90	RSM 30- *M/S90 WSM 30- *M/S90	AWM TPU Yellow, 3x18 AWG, 90 °C, 6.0 mm OD, Cable #RF50545- *M, Cut Abrasion Immune, 600 V	Female
RKM 30- *M/S101 WKM 30- *M/S101	RKM 30- *M/S101 WKM 30- *M/S101	RSM 30- *M/S101 WSM 30- *M/S101	AWM TPE Yellow, 3x18 AWG, 105 °C, 5.7 mm OD, Cable #RF51173- *M, Flexlife-20, high flex over 20 million cycles, 600 V C-track	
RKM 311- *M WKM 311- *M	RKM 311- *M WKM 311- *M	RSM 311- *M WSM 311- *M	ITC/PLTC PVC Yellow, 3x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50520- *M, Flexlife, 600 V	Male
RKM 311- *M/S600 WKM 311- *M/S600	RKM 311- *M/S600 WKM 311- *M/S600	RSM 311- *M/S600 WSM 311- *M/S600	SJOOW CPE, Yellow, 3x18 AWG, 105 °C, 8.0 mm OD, Cable #RF50658- *M, Weld Flash Immune, Flame Immune, 300 V	

We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RK .." indicates nylon, "RKV .." indicates stainless steel, and "RKVH .." indicates stainless steel hex.

3-Wire Cordsets, Standard

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 9 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
RKM ..**	RKM 31-*M WKM 31-*M	RSM 31-*M WSM 31-*M	ITC/PLTC PVC Yellow, 3x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50513-*M, Flexlife®, 600 V	Female
WKM ..**				1. BK 2. BN 3. BU
RSM ..**	RKM 31-*M/S600 WKM 31-*M/S600	RSM 31-*M/S600 WSM 31-*M/S600	SJOOW CPE Yellow, 3x18 AWG, 105 °C, 8.0 mm OD, Cable #RF50654-*M, Weld Flash Immune, Flame Immune, 300 V	Male
WSM ..**				

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RK .." indicates nylon, "RKM .." indicates stainless steel, and "RKVH .." indicates stainless steel hex.

Cordsets

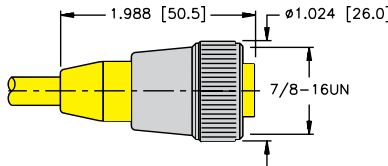
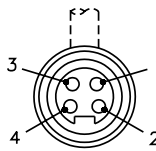
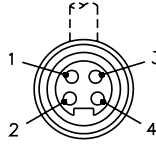
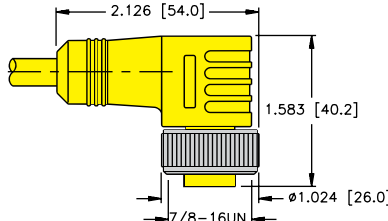
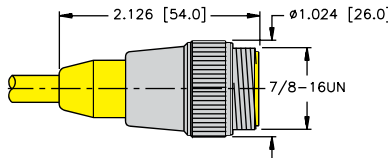
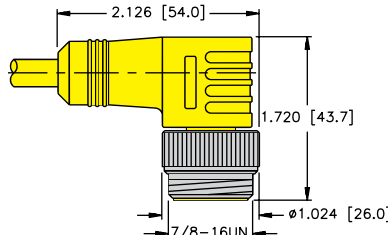
7/8" minifast® Connectivity Products

3 and 4-Wire Cordsets, Standard



- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 9 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout		
RKM ..** 	RKM 40-*M WKM 40-*M	RSM 40-*M WSM 40-*M	ITC/PLTC PVC Yellow, 4x18 AWG, 105 °C, 6.7 mm OD, Cable #RF50548-*M, Flexlife®, 600 V	Female 	Male 	
WKM ..** 	RKM 40-*M/S90 WKM 40-*M/S90	RSM 40-*M/S90 WSM 40-*M/S90	AWM TPU Yellow, 4x18 AWG, 90 °C, 7.2 mm OD, Cable #RF50544-*M, Cut/ Abrasion Immune, 600 V			
RSM ..** 	RKM 40-*M/S101 WKM 40-*M/S101	RSM 40-*M/S101 WSM 40-*M/S101	AWM TPE Yellow, 4x18 AWG, 105 °C, 6.2 mm OD, Cable #RF50968-*M, Flexlife-20, High Flex - Over 20 million cycles, 600 V, C-track			1. BN 2. WH 3. BU 4. BK
WSM ..** 	RKM 40-*M/S529 WKM 40-*M/S529	RSM 40-*M/S529 WSM 40-*M/S529	TPU Yellow, 4x20 AWG, 90 °C, 5.7 mm OD, Cable #RF50526-*M, Cut/ Abrasion Immune, Braided Mechanical Shield, 300 V			
	RKM 40-*M/S600 WKM 40-*M/S600	RSM 40-*M/S600 WSM 40-*M/S600	SJOOW CPE Yellow, 4x18 AWG, 105 °C, 8.5 mm OD, Cable #RF50644-*M, Weld Flash Immune, Flame Immune, 300 V			

We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM.."; "RK.." indicates nylon, "RKV.." indicates stainless steel, and "RKVH.." indicates stainless steel hex.

5-Wire Cordsets, Standard

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 9 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
RKM ..**	RKM 50-*M WKM 50-*M	RSM 50-*M WSM 50-*M	ITC/PLTC PVC Yellow, 5x18 AWG, 105 °C, 7.6 mm OD, Cable #RF50549-*M, Flexlife®, 600 V	Female
WKM ..**	RKM 50-*M/S90 WKM 50-*M/S90	RSM 50-*M/S90 WSM 50-*M/S90	AWM TPU Yellow, 5x18 AWG, 90 °C, 7.2 mm OD, Cable #RF50751-*M, Cut/Abrasion Immune, 600 V	
RSM ..**	RKM 50-*M/S101 WKM 50-*M/S101	RSM 50-*M/S101 WSM 50-*M/S101	AWM TPE Yellow, 5x18 AWG, 105 °C, 6.7 mm OD, Cable #RF51174-*M, Flexlife-20, high flex over 20 million cycles, 600 V, C-track	
WSM ..**	RKM 50-*M/S1551 WKM 50-*M/S1551	RSM 50-*M/S1551 WSM 50-*M/S1551	ITC/PLTC PVC Yellow, 5x18 AWG, 105 °C, 7.6 mm OD, Cable #RF50578-*M, Yellow conductor instead of Green/Yellow, 600 V	
	RKM 511-*M WKM 511-*M	RSM 511-*M WSM 511-*M	ITC/PLTC PVC Yellow, 5x18 AWG, 105 °C, 7.6 mm OD, Cable #RF50521-*M, Flexlife, 600 V	Male
	RKM 511-*M/S600 WKM 511-*M/S600	RSM 511-*M/S600 WSM 511-*M/S600	SJOOW CPE Yellow, 5x18 AWG, 105 °C, 9.4 mm OD, Cable #RF50659-*M, Weld Flash Immune, Flame Immune, 300 V	

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RK .." indicates nylon, "RKV .." indicates stainless steel, and "RKVH .." indicates stainless steel hex.

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 8 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
RKM ..** RKM 61-*M WKM 61-*M		RSM 61-*M WSM 61-*M	ITC/PLTC PVC Yellow, 6x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50575-*M, Flexlife®, 600 V	1. BN 2. N/C 3. GN/YE 4. N/C 5. BU 6. N/C Female
WKM ..** RKM 61-*M/S739 WKM 61-*M/S739		RSM 61-*M/S739 WSM 61-*M/S739	ITC/PLTC PVC Yellow, 7x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50637-*M, Shielded cable with drain wire, not connected at plug, 600 V	1. GN 2. WH 3. BU 4. Gy 5. YE 6. BN
RSM ..** RKM 61-*M/S763 WKM 61-*M/S763		RSM 61-*M/S763 WSM 61-*M/S763	ITC/PLTC PVC Black, 6x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50551-*M, Shielded cable with drain wire, not connected at plug, 600 V	1. BU 2. WH 3. BK 4. GN 5. RD 6. OG Male

We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RK .." indicates nylon, "RKV .." indicates stainless steel, and "RKVH .." indicates stainless steel hex.

2 and 3-Wire Cordsets, Heavy Duty

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 600 V, 10 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
RKM ..** WKM ..**	RKM 26-*M WKM 26-*M	RSM 26-*M WSM 26-*M	STOOW PVC Yellow 2x16 AWG, 105 °C, 9.6 mm OD, Cable #RF50561-*M, Flexlife®	Female Male
RKM 35-*M WKM 35-*M	RKM 35-*M WKM 35-*M	RSM 35-*M WSM 35-*M	STOOW PVC Yellow, 3x16 AWG, 105 °C, 10.0 mm OD, Cable #RF50537-*M, Flexlife	Female
RSM ..**	RKM 35-*M/S600 WKM 35-*M/S600	RSM 35-*M/S600 WSM 35-*M/S600	SOOW CPE Yellow, 3x16 AWG, 105 °C, 10.3 mm OD, Cable #RF50596-*M, Weld Flash Immune, Flame Immune	Female
WSM ..**	RKM 36-*M WKM 36-*M	RSM 36-*M WSM 36-*M	STOOW PVC Yellow, 3x16 AWG, 105 °C, 10.0 mm OD, Cable #RF50536-*M, Flexlife	Male
	RKM 36-*M/S1587 WKM 36-*M/S1587	RSM 36-*M/S1587 WSM 36-*M/S1587	SEOOW/STOOW TPE Yellow, 3x16 AWG, 105 °C, 10.0 mm OD, Cable #RF51563-*M, Weldlife, Weld Flash Immune	Female

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RK .." indicates nylon, "RKV .." indicates stainless steel, and "RKVH .." indicates stainless steel hex.

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 600 V, 10 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout	
RKM ..** WKM ..** RSM ..** WSM ..**	RKM 46-*M WKM 46-*M	RSM 46-*M WSM 46-*M	STOOW PVC Yellow, 4x16 AWG, 105 °C, 10.8 mm OD, Cable #RF50538-*M, Flexlife®	1. BK 2. WH 3. RD 4. GN	Female Male
	RKM 46-*M/S600 WKM 46-*M/S600	RSM 46-*M/S600 WSM 46-*M/S600	SOOW CPE Yellow, 4x16 AWG, 105 °C, 11 mm OD, Cable #RF50595-*M, Weld Flash Immune, Flame Immune		
	RKM 46-*M/S824 WKM 46-*M/S824	RSM 46-*M/S824 WSM 46-*M/S824	TC PVC Yellow, 4x16 AWG, 90 °C, 9.2 mm OD, Cable #RF51220-*M, Tray Rated		
	RKM 47-*M WKM 47-*M	RSM 47-*M WSM 47-*M	STOOW PVC Yellow, 4x16 AWG, 105 °C, 10.8 mm OD, Cable #RF50626-*M, Flexlife	1. BN 2. WH 3. BU 4. GN/YE	Female Male

We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RK .." indicates nylon, "RKV .." indicates stainless steel, and "RKVH .." indicates stainless steel hex.

5 and 6-Wire Cordsets, Heavy Duty

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 600 V, 10 A (5-pin), 8 A (6-pin)



Connector Style	Female Part Number	Male Part Number	Features	Pinout
RKM ..** 	RKM 55-*M WKM 55-*M	RSM 55-*M WSM 55-*M	STOOW PVC Yellow, 5x16 AWG, 105 °C, 12.7 mm OD, Cable #RF50540-*M, Flexlife®	1. RD/WH 2. RD/BU 3. GN 4. RD/OG 5. RD/BK
	RKM 55-*M/S600 WKM 55-*M/S600	RSM 55-*M/S600 WSM 55-*M/S600	SOOW CPE Yellow, 5x16 AWG, 105 °C, 13 mm OD, Cable #RF50597-*M, Weld Flash Immune, Flame Immune	1. RD 2. RD 3. GN 4. RD 5. RD
WKM ..** 	RKM 56-*M WKM 56-*M	RSM 56-*M WSM 56-*M	STOOW PVC Yellow, 5x16 AWG, 105 °C, 12.7 mm OD, Cable #RF50539-*M, Flexlife	1. WH 2. RD 3. GN 4. OG 5. BK
	RKM 56-*M/S1587 WKM 56-*M/S1587	RSM 56-*M/S1587 WSM 56-*M/S1587	SEOOW/STOOW TPE Yellow, 5x16 AWG, 105 °C, 12.7 mm OD Cable #RF51265-*M, Weldlife, Weld Flash Immune	
RSM ..** 	RKM 66-*M WKM 66-*M	RSM 66-*M WSM 66-*M	STOOW PVC Yellow, 6x16 AWG, 105 °C, 13.6 mm OD Cable #RF50565-*M,	1. WH 2. RD 3. GN 4. OG 5. BK 6. BU
	RKM 66-*M/S1587 WKM 66-*M/S1587	RSM 66-*M/S1587 WSM 66-*M/S1587	SEOOW TPE Yellow, 6x16 AWG, 105 °C, 13.6 mm OD, Cable #RF51564-*M, Weldlife, Weld Flash Immune	
WSM ..** 				

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RK .." indicates nylon, "RKV .." indicates stainless steel, and "RKVH .." indicates stainless steel hex.

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 600 V, 8 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
RKM ..** 3.402 [86.4] Ø1.240 [31.5] 1-16UN KEYWAY LOCATOR SYMBOL WKM ..** 3.195 [81.2] Ø1.240 [31.5] 2.270 [57.6] 1-16UN RSM ..** 3.484 [88.5] Ø1.240 [31.5] 1-16UN KEYWAY LOCATOR SYMBOL WSM ..** 3.195 [81.2] Ø1.240 [31.5] 2.374 [60.3] 1-16UN	RKM 6B6-*M WKM 6B6-*M	RSM 6B6-*M WSM 6B6-*M	ITC/PLTC PVC Yellow, 6x16 AWG, 105 °C, 9.0 mm OD, Cable #RF51030-*M, Flexlife®	1. OG 2. BU 3. BK 4. WH 5. RD 6. GN Female Male
	RKM 6B6-*M/S90 WKM 6B6-*M/S90	RSM 6B6-*M/S90 WSM 6B6-*M/S90	AWM TPU Yellow, 6x16 AWG, 90 °C, 9.0 mm OD, Cable #RF51137-*M, Cut/abrasion Immune	
	RKM 6B6-*M/S101 WKM 6B6-*M/S101	RSM 6B6-*M/S101 WSM 6B6-*M/S101	AWM TPE Yellow, 6x16 AWG, 105 °C, 8.5 mm OD, Cable #RF51044-*M, Flexlife-20, High flex - over 20 million cycles, C-track	1. WH/BK 2. BK 3. WH 4. RD 5. OG 6. BU 7. GN Female Male
	RKM 76-*M WKM 76-*M	RSM 76-*M WSM 76-*M	ITC/PLTC PVC Yellow, 7x16 AWG, 105 °C, 9.6 mm OD, Cable #RF51031-*M, Flexlife	
	RKM 76-*M/S90 WKM 76-*M/S90	RSM 76-*M/S90 WSM 76-*M/S90	AWM TPU Yellow, 7x16 AWG, 90 °C, 9.0 mm OD, Cable #RF51138-*M, Cut/abrasion Immune	Female Male
	RKM 76-*M/S101 WKM 76-*M/S101	RSM 76-*M/S101 WSM 76-*M/S101	AWM TPE Yellow, 7x16 AWG, 105 °C, 9.6 mm OD, Cable #RF51049-*M, Flexlife-20, High flex - over 20 million cycles, C-track	
	RKM 76-*M/S1587 WKM 76-*M/S1587	RSM 76-*M/S1587 WSM 76-*M/S1587	ITC/PLTC TPE Yellow, 7x16 AWG, 105 °C, 9.6 mm OD, Cable #RF51009-*M, Weldlife, Weld Flash Immune	

We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RKV .." indicates stainless steel.

8-Wire Cordsets, B-Size Heavy Duty

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 600 V, 8 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
RKM ..**	RKM 86-*M WKM 86-*M	RSM 86-*M WSM 86-*M	ITC PLTC PVC Yellow, 8x16 AWG, 105 °C, 10.0 mm OD, Cable #RF51032-*M, Flexlife®	Female Male
WKM ..**	RKM 86-*M/S90 WKM 86-*M/S90	RSM 86-*M/S90 WSM 86-*M/S90	AWM TPU Yellow, 8x16 AWG, 90 °C, 10.0 mm OD, Cable #RF51139-*M, Cut/abrasion Immune	
RSM ..**	RKM 86-*M/S101 WKM 86-*M/S101	RSM 86-*M/S101 WSM 86-*M/S101	AWM TPE Yellow, 8x16, 105 °C, 10.5 mm OD, Cable #RF51050-*M, Flexlife-20, High flex - over 20 million cycles C-track	
WSM ..**	RKM 86-*M/S1587 WKM 86-*M/S1587	RSM 86-*M/S1587 WSM 86-*M/S1587	ITC/PLTC TPE Yellow, 8x16 AWG, 105 °C, 10.0 mm OD, Cable #RF51011-*M, Weldlife, Weld Flash Immune	

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RKV .." indicates stainless steel.

We reserve the right to make technical alterations without prior notice.

Cordsets

1 1/8" minifast® Connectivity Products

9 and 10-Wire Cordsets, C-Size Heavy Duty

**mini
fast**

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 600 V, 7 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
RKM ..** WKM ..** RSM ..** WSM ..**	RKM 96-*M WKM 96-*M	RSM 96-*M WSM 96-*M	ITC/PLTC PVC Yellow, 9x16 AWG, 105 °C, 11.3 mm OD, Cable #RF51033-*M, Flexlife®	Female Male
	RKM 96-*M/S90 WKM 96-*M/S90	RSM 96-*M/S90 WSM 96-*M/S90	AWM TPU Yellow, 9x16 AWG, 90 °C, 10.5 mm OD, Cable #RF51140-*M, Cut/abrasion Immune	
	RKM 96-*M/S101 WKM 96-*M/S101	RSM 96-*M/S101 WSM 96-*M/S101	AWM TPE Yellow, 12x16 AWG, 105 °C, 13.7 mm OD, Cable #RF51148-*M, Flexlife-20, High flex - over 20 million cycles, C-track	
	RKM 96-*M/S1587 WKM 96-*M/S1587	RSM 96-*M/S1587 WSM 96-*M/S1587	ITC/PLTC TPE Yellow, 9x16 AWG, 105 °C, 11.2 mm OD, Cable #RF51013-*M, Weldlife, Weld Flash Immune	
	RKM 106-*M WKM 106-*M	RSM 106-*M WSM 106-*M	ITC/PLTC PVC Yellow, 10x16 AWG, 105 °C, 12.0 mm OD, Cable #RF51034-*M, Flexlife	
	RKM 106-*M/S90 WKM 106-*M/S90	RSM 106-*M/S90 WSM 106-*M/S90	AWM TPU Yellow, 10x16 AWG, 90 °C, 12.0 mm OD, Cable #RF51141-*M, Cut/abrasion Immune	
	RKM 106-*M/S101 WKM 106-*M/S101	RSM 106-*M/S101 WSM 106-*M/S101	AWM TPE Yellow, 12x16 AWG, 105 °C, 13.7 mm OD, Cable #RF51148-*M, Flexlife-20, High flex - over 20 million cycles, C-track	Female Male
	RKM 106-*M/S1587 WKM 106-*M/S1587	RSM 106-*M/S1587 WSM 106-*M/S1587	ITC/PLTC TPE Yellow, 10x16 AWG, 105 °C, 12.0 mm OD, Cable #RF51015-*M Weldlife, Weld Flash Immune	

We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RKV .." indicates stainless steel.

8-Wire Cordsets, B-Size Heavy Duty

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 250 V, 4 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
RKM ..**	RKM 126-*M WKM 126-*M	RSM 126-*M WSM 126-*M	ITC/PLTC PVC Yellow, 12x16 AWG, 105 °C, 12.5 mm OD, Cable #RF51035-*M, Flexlife®	Female Male
WKM ..**	RKM 126-*M/S90 WKM 126-*M/S90	RSM 126-*M/S90 WSM 126-*M/S90	AWM TPU Yellow, 12x16 AWG, 90 °C, 12.4 mm OD, Cable #RF51142-*M, Cut/abrasion Immune	
RSM ..**	RKM 126-*M/S101 WKM 126-*M/S101	RSM 126-*M/S101 WSM 126-*M/S101	AWM TPE Yellow, 12x16 AWG, 105 °C, 13.7 mm OD, Cable #RF51148-*M, Flexlife-20, High flex - over 20 million cycles, C-track	
WSM ..**	RKM 126-*M/S1587 WKM 126-*M/S1587	RSM 126-*M/S1587 WSM 126-*M/S1587	ITC/PLTC TPE Yellow, 12x16 AWG, 105 °C, 12.5 mm OD, Cable #RF51017-*M, Weldlife, Weld Flash Immune	

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RKV .." indicates stainless steel.

We reserve the right to make technical alterations without prior notice.

Cordsets

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection



Connector Style	Female Part Number	Male Part Number	Features	Pinout
RKM ..**	RKM 190-*M WKM 190-*M	RSM 190-*M WSM 190-*M	ITC/PLTC PVC Yellow, 3x18, 16x22 AWG, 105 °C, 300 VAC/VDC, 4 A (pins 5, 7, & 12), 2 A (all other pins), 10.0 mm OD, Cable #RF50620-*M, Flexlife®	Female Male
WKM ..**	RKM 190-*M/S90 WKM 190-*M/S90	RSM 190-*M/S90 WSM 190-*M/S90	AWM TPU Yellow, 3x18, 16x22 AWG, 90 °C, 300 VAC/VDC, 4 A (pins 5, 7, & 12), 2 A (all other pins), 10.0 mm OD, Cable #RF50682-*M, Cut/abrasion Immune	
RSM ..**	RKM 190-*M/S101 WKM 190-*M/S101	RSM 190-*M/S101 WSM 190-*M/S101	AWM TPE Yellow, 3x18, 16x22 AWG, 105 °C, 300 VAC/VDC, 4 A (pins 5, 7, & 12), 2 A (all other pins), 11.2 mm OD, Cable #RF50916-*M, Flexlife-20, High flex - over 20 million cycles, C-track	
WSM ..**	RKM 190-*M/S760 WKM 190-*M/S760	RSM 190-*M/S760 WSM 190-*M/S760	ITC/PLTC PVC Black, 3x18, 16x22 AWG, 105 °C, 300 VAC/VDC, 4 A (pins 5, 7, & 12), 2 A (all other pins), 10.0 mm OD, Cable #RF50733-*M, Flexlife	

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RKV .." indicates stainless steel.

We reserve the right to make technical alterations without prior notice.

2-6 Wire Extreme Duty, Armored Cordsets

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 300 V, 9 A (2-5-pin), 8 A (6-pin)



Cordsets

Connector Style	Female Part Number	Male Part Number	Features	Pinout
	RKM 28A-*M	RSM 28A-*M	MC ITC/PLTC PVC Armor Yellow, 2x18 AWG, 105 °C, 14.4 mm OD, Cable #RF51039-*M, Armor Cable for Extreme Conditions, CSA Approved ITCERDB	1. WH 2. BK Female/Male
	RKM 38A-*M	RSM 38A-*M	MC ITC/PLTC PVC Armor Yellow, 3x18 AWG, 105 °C, 14.9 mm OD, Cable #RF51040-*M, Armor Cable for Extreme Conditions, CSA Approved ITCERDB	1. GN 2. BK 3. WH Female Male
	RKM 48A-*M	RSM 48A-*M	MC ITC/PLTC PVC Armor Yellow, 4x18 AWG, 105 °C, 15.2 mm OD, Cable #RF51041-*M, Armor Cable for Extreme Conditions, CSA Approved ITCERDB	1. BK 2. WH 3. RD 4. GN Female Male
	RKM 58A-*M	RSM 58A-*M	MC PVC Armor Yellow, 5x18 AWG, 90 °C, 14.9 mm OD, Cable #RF51042-*M, Armor Cable for Extreme Conditions ITCERDB	1. WH 2. RD 3. GN 4. OG 5. BK Female Male
	RKM 68A-*M	RSM 68A-*M	MC PVC Armor Yellow, 6x18 AWG, 90 °C, 14.9 mm OD, Cable #RF51043-*M, Armor Cable for Extreme Conditions ITCERDB	1. WH 2. RD 3. GN 4. OG 5. BK 6. BU Female Male

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RKV .." indicates stainless steel.

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 600 V, 9 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
RKM ..D** RSM ..D**	RKM 26D-*M	RSM 26D-*M	STOOW PVC Yellow 2x16 AWG, 105 °C, 9.6 mm OD, Cable #RF50561-*M, Flexlife®	1. WH 2. BK Female/Male
	RKM 35D-*M	RSM 35D-*M	STOOW PVC Yellow, 3x16 AWG, 105 °C, 10.0 mm OD, Cable #RF50537-*M, Flexlife	1. GN 2. RD/BK 3. RD/WH Female
	RKM 36D-*M	RSM 36D-*M	STOOW PVC Yellow, 3x16 AWG, 105 °C, 10.0 mm OD, Cable #RF50536-*M, Flexlife	1. GN 2. BK 3. WH Male
	RKM 46D-*M	RSM 46D-*M	STOOW PVC Yellow, 4x16 AWG, 105 °C, 10.8 mm OD, Cable #RF50538-*M, Flexlife	1. BK 2. WH 3. RD 4. GN Female Male
	RKM 56D-*M	RSM 56D-*M	STOOW PVC Yellow, 5x16 AWG, 105 °C, 12.7 mm OD, Cable #RF50539-*M, Flexlife	1. WH 2. RD 3. GN 4. OG 5. BK Female Male

We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RKV .." indicates stainless steel.

3 and 5-Wire Spiral Cordsets, Standard

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 300 V, 9 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
RKM ..** WKM ..**	RKM 30-2M/S90-SP WKM 30-2M/S90-SP	RSM 30-2M/S90-SP WSM 30-2M/S90-SP	AWM TPU Yellow 3x18 AWG, 90 °C, 300 V, 9 A, 7.2 mm OD, for repetitive 2-wire AC with ground or 3-wire applications	Female Male
RSM ..** WSM ..**	RKM 50-1M/S90-SP WKM 50-1M/S90-SP	RSM 50-1M/S90-SP WSM 50-1M/S90-SP	AWM TPU Yellow 5x18 AWG, 90 °C, 300 V, 9 A, 7.2 mm OD, for repetitive 5-wire AC applications	Female Male

Cordsets

We reserve the right to make technical alterations without prior notice.

Standard cable lengths are 2 (3-wire) and 1 (5-wire) meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RKM .."; "RKM .." indicates stainless steel.

7/8" minifast® Connectivity Products

2, 3, and 4-Wire Washdown Cordsets

**mini
fast**

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- Polypropylene Contact Holder, Mold Material and Cable Jacket
- High Chemical Solvent Resistance & Tensile Strength



Connector Style	Female Part Number	Male Part Number	Features	Pinout
WD-RKV ..** 2.559 [65.0] ϕ1.063 [27.0] 7/8-16UN WD-WKV ..** 2.146 [54.5] 1.583 [40.2] ϕ1.063 [27.0] 7/8-16UN WD-RSV ..** 2.697 [68.5] ϕ1.063 [27.0] 7/8-16UN WD-WSV ..** 2.133 [54.2] 1.689 [42.9] ϕ1.063 [27.0] 7/8-16UN	WD-RKV 20-*M WD-WKV 20-*M	WD-RSV 20-*M WD-WSV 20-*M	PP White, 2x18 AWG, 105 °C, 300 V, 9 A, 5.1 mm OD, Cable #RF51441-*M	1. BN 2. BU Female
	WD-RKV 26-*M WD-WKV 26-*M	WD-RSV 26-*M WD-WSV 26-*M	PP White, 2x16 AWG, 105 °C, 600 V, 10 A, 6.2 mm OD, Cable #RF51442-*M	1. WH 2. BK Female
	WD-RKV 30-*M WD-WKV 30-*M	WD-RSV 30-*M WD-WSV 30-*M	PP White, 3x18 AWG, 105 °C, 300 V, 9 A, 5.7 mm OD, Cable #RF51443-*M	1. GN/YE 2. BN 3. BU Female
	WD-RKV 36-*M WD-WKV 36-*M	WD-RSV 36-*M WD-WSV 36-*M	PP White, 3x16 AWG, 105 °C, 600 V, 10 A, 7.2 mm OD, Cable #RF51444-*M	1. GN 2. BK 3. WH Male
	WD-RKV 40-*M WD-WKV 40-*M	WD-RSV 40-*M WD-WSV 40-*M	PP White, 4x18 AWG, 105 °C, 300 V, 9 A, 6.2 mm OD, Cable #RF51445-*M	1. BN 2. WH 3. BU 4. BK Female
	WD-RKV 46-*M WD-WKV 46-*M	WD-RSV 46-*M WD-WSV 46-*M	PP White, 4x16 AWG, 105 °C, 600 V, 10 A, 7.2 mm OD, Cable #RF51446-*M	1. BK 2. WH 3. RD 4. GN Female Male

We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is stainless steel.

5 and 6-Wire Washdown Cordsets

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- Polypropylene Contact Holder, Mold Material and Cable Jacket
- High Chemical Solvent Resistance & Tensile Strength



Connector Style	Female Part Number	Male Part Number	Features	Pinout
WD-RKV ..** 	WD-RKV 50-*M WD-WKV 50-*M	WD-RSV 50-*M WD-WSV 50-*M	PP White, 5x18 AWG, 105 °C, 300 V, 9 A, 7.2 mm OD, Cable #RF51447-*M	Female
WD-WKV ..** 	WD-RKV 56-*M WD-WKV 56-*M	WD-RSV 56-*M WD-WSV 56-*M	PP White, 5x16 AWG, 105 °C, 600 V, 10 A, 7.2 mm OD, Cable #RF51448-*M	Male
WD-RSV ..** 	WD-RKV 60-*M WD-WKV 60-*M	WD-RSV 60-*M WD-WSV 60-*M	PP White, 6x18 AWG, 105 °C, 300 V, 8 A, 7.2 mm OD, Cable #RF51449-*M	Female
WD-WSV ..** 	WD-RKV 66-*M WD-WKV 66-*M	WD-RSV 66-*M WD-WSV 66-*M	PP White, 6x16 AWG, 105 °C, 600 V, 8 A, 8.0 mm OD, Cable #RF51450-*M	Male

* Length in meters. Standard cable lengths are 2, 4, 5, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is stainless steel.

Mounting Style	Image	Panel Thread Types	Page
Front Mount		<u>1/2-14 NPSM</u>	<u>F25</u>
		<u>1/2-14 NPT</u>	<u>F29, F36, F38, F40</u>
		<u>M20</u>	<u>F32-F35, F41</u>
		<u>3/4-14 NPT</u>	<u>F37, F39, F40</u>
		<u>PG16</u>	<u>F41</u>
Rear Mount		<u>M30</u>	<u>F42</u>
		<u>Bulkhead Feed-thru</u>	<u>F47</u>
PCB Mount		<u>PCB Pins</u>	<u>F45</u>

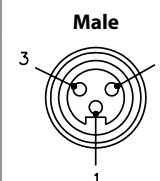
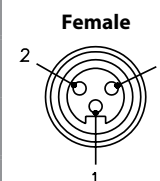
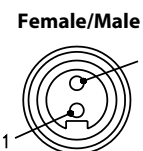
We reserve the right to make technical alterations without prior notice.

2 and 3-Wire Receptacles, Front Mount, 1/2-14 NPSM Threads

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
Typical panel cutout 22.5 mm	RKF 20-*M	RSF 20-*M	2x18 AWG 105 °C, 600 V, 9 A, standard duty	1. BN 2. BU
	RKF 26-*M	RSF 26-*M	2x16 AWG Leads, 105 °C, 600 V, 10 A, heavy duty	1. WH 2. BK
	RKF 28-*M	RSF 28-*M	2x18 AWG, 105 °C, 600 V, 9 A, heavy duty	1. WH 2. BK
	RKF 30-*M	RSF 30-*M	3x18 AWG, 105 °C, 600 V, 9 A, standard duty	1. GY/YE 2. BN 3. BU
	RKF 31-*M	RSF 31-*M	3x18 AWG, 105 °C, 600 V, 9 A, standard duty	1. BK 2. BN 3. BU
	RKF 311-*M	RSF 311-*M	3x18 AWG, 105 °C, 600 V, 9 A, automotive color code	1. GN 2. RD/BK 3. RD/WH
	RKF 35-*M	RSF 35-*M	3x16 AWG, 105 °C, 600 V, 10 A, automotive color code	
	RKF 36-*M	RSF 36-*M	3x16 AWG, 105 °C, 600 V, 10 A, heavy duty	1. GN 2. BK 3. WH
	RKF 38-*M	RSF 38-*M	3x18 AWG, 105 °C, 600 V, 9 A, heavy duty	1. GN 2. BK 3. WH



Receptacles

We reserve the right to make technical alterations without prior notice.

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.
For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKF .. Typical panel cutout 22.5 mm	RKF 40-M	RSF 40-M	4x18 AWG 105 °C, 600 V, 9 A, standard duty	Female Male
	RKF 46-M	RSF 46-M	4x16 AWG, 105 °C, 600 V, 10 A, heavy duty	Female Male
RSF .. Typical panel cutout 22.5 mm	RKF 48-M	RSF 48-M	3x18 AWG, 105 °C, 600 V, 9 A, standard duty	Female Male

We reserve the right to make technical alterations without prior notice.

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.
For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

5-Wire Receptacles, Front Mount, 1/2-14 NPSM Threads

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKF .. RSF .. Typical panel cutout 22.5 mm	RKF 50-*M	RSF 50-*M	5x18 AWG, 105 °C, 600 V, 9 A, standard duty	1. BK 2. BU 3. GN/YE 4. BN 5. WH
	RKF 511-*M	RSF 511-*M	5x18 AWG, 105 °C, 600 V, 9 A, automotive color code	1. RD/WH 2. RD/BU 3. GN 4. RD/OG 5. RD/BK
	RKF 55-*M	RSF 55-*M	5x16 AWG, 105 °C, 600 V, 10 A, automotive color code	1. RD/WH 2. RD/BU 3. GN 4. RD/OG 5. RD/BK
	RKF 56-*M	RSF 56-*M	5x16 AWG, 105 °C, 600 V, 10 A, heavy duty	Male
	RKF 58-*M	RSF 58-*M	5x18 AWG, 105 °C, 300 V, 9 A, heavy duty	

Receptacles

We reserve the right to make technical alterations without prior notice.

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.
 For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout	
RKF .. Typical panel cutout 22.5 mm RSF .. Typical panel cutout 22.5 mm	RKF 61-*M	RSF 61-*M	6x18 AWG, 105 °C, 600 V, 8 A, standard threads	1. GN 2. WH 3. BU 4. Gy 5. YE 6. BN	Female
	RKF 66-*M	RSF 66-*M	6x16 AWG, 105 °C, 600 V, 8 A, heavy duty	1. WH 2. RD 3. GN 4. OG 5. BK 6. BU	Male
	RKF 68-*M	RSF 68-*M	6x18 AWG, 105 °C, 600 V, 8 A, heavy duty		

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.

For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

We reserve the right to make technical alterations without prior notice.

2 and 3-Wire Receptacles, Front Mount, 1/2-14 NPT Threads

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout	
RKF ..NPT RSF ..NPT Typical panel cutout 22.5 mm	RKF 20-*M/NPT	RSF 20-*M/NPT	2x18 AWG, 105 °C, 9 A, standard duty	1. BN 2. BU	Female/Male
	RKF 26-*M/NPT	RSF 26-*M/NPT	2x16 AWG Leads, 105 °C, 10 A, heavy duty	1. WH 2. BK	
	RKF 28-*M/NPT	RSF 28-*M/NPT	2x18 AWG, 105 °C, 600 V, 9 A, heavy duty	1. WH 2. BK	
	RKF 30-*M/NPT	RSF 30-*M/NPT	3x18 AWG, 105 °C, 9 A, standard duty	1. GY/YE 2. BN 3. BU	Female
	RKF 31-*M/NPT	RSF 31-*M/NPT	3x18 AWG, 105 °C, 9 A, standard duty	1. BK 2. BN 3. BU	
	RKF 311-*M/NPT	RSF 311-*M/NPT	3x18 AWG, 105 °C, 9 A, automotive color code	1. GN 2. RD/BK 3. RD/WH	
	RKF 35-*M/NPT	RSF 35-*M/NPT	3x16 AWG, 105 °C, 10 A, automotive color code		Male
	RKF 36-*M/NPT	RSF 36-*M/NPT	3x16 AWG, 105 °C, 10 A, heavy duty	1. GN 2. BK 3. WH	
	RKF 38-*M/NPT	RSF 38-*M/NPT	3x18 AWG, 105 °C, 600 V, 9 A, heavy duty	1. GN 2. BK 3. WH	

Receptacles

We reserve the right to make technical alterations without prior notice.

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.
For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 600 V



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKF ..NPT Typical panel cutout 22.5 mm	RKF 40-*M/NPT	RSF 40-*M/NPT	4x18 AWG, 105 °C, 9 A, standard duty	Female Male
	RKF 46-*M/NPT	RSF 46-*M/NPT	4x16 AWG, 105 °C, 10 A, heavy duty	Female Male
RSF ..NPT Typical panel cutout 22.5 mm	RKF 48A-*M/NPT	RSF 48A-*M/NPT	4x18 AWG, 105 °C, 9 A, heavy duty	Female Male

We reserve the right to make technical alterations without prior notice.

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.

For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

5 and 6-Wire Receptacles, Front Mount, 1/2-14 NPT Threads

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 600 V



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKF ..NPT Typical panel cutout 22.5 mm	RKF 50-*M/NPT	RSF 50-*M/NPT	5x18 AWG, 105 °C, 9 A, standard duty	Female
	RKF 511-*M/NPT	RSF 511-*M/NPT	5x18 AWG, 105 °C, 9 A, automotive color code	Female
	RKF 55-*M/NPT	RSF 55-*M/NPT	5x16 AWG, 105 °C, 10 A, automotive color code	Female
	RKF 56-*M/NPT	RSF 56-*M/NPT	5x16 AWG, 105 °C, 10 A, heavy duty	Male
	RKF 58-*M/NPT	RSF 58-*M/NPT	5x18 AWG, 105 °C, 300 V, 9 A, heavy duty	Male
RSF ..NPT Typical panel cutout 22.5 mm	RKF 61-*M/NPT	RSF 61-*M/NPT	6x18 AWG, 105 °C, 8 A, standard duty	Female
	RKF 66-*M/NPT	RSF 66-*M/NPT	6x16 AWG, 105 °C, 8 A, heavy duty	Male
	RKF 68-*M/NPT	RSF 68-*M/NPT	6x18 AWG, 105 °C, 600 V, 8 A, heavy duty	Male

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.
For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 600 V



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKF ..M20	RKF 20-*M/M20	RSF 20-*M/M20	2x18 AWG, 105 °C, 9 A, standard duty	1. BN 2. BU Female/Male
	RKF 26-*M/M20	RSF 26-*M/M20	2x16 AWG Leads, 105 °C, 10 A, heavy duty	1. WH 2. BK
	RKF 30-*M/M20	RSF 30-*M/M20	3x18 AWG, 105 °C, 9 A standard duty	1. GY/YE 2. BN 3. BU Female
	RKF 31-*M/M20	RSF 31-*M/M20	3x18 AWG, 105 °C, 9 A standard duty	1. BK 2. BN 3. BU
	RKF 311-*M/M20	RSF 311-*M/M20	3x18 AWG, 105 °C, 9 A automotive color code	Male
	RKF 35-*M/M20	RSF 35-*M/M20	3x16 AWG, 105 °C, 10 A, automotive color code	
	RKF 36-*M/M20	RSF 36-*M/M20	3x16 AWG, 105 °C, 10 A, heavy duty	
RSF ..M20	RKF 40-*M/M20	RSF 40-*M/M20	4x18 AWG, 105 °C, 9 A standard duty	1. BN 2. WH 3. BU 4. BK Female Male
	RKF 46-*M/M20	RSF 46-*M/M20	4x16 AWG, 105 °C, 10 A heavy duty	1. BK 2. WH 3. RD 4. GN Female Male

We reserve the right to make technical alterations without prior notice.

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.

For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

5 and 6-Wire Receptacles, Front Mount, M20 Threads

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 600 V



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKF ..M20 RSF ..M20	RKF 50-*M/M20	RSF 50-*M/M20	5x18 AWG, 105 °C, 9 A standard duty	1. BK 2. BU 3. GN/YE 4. BN 5. WH Female
	RKF 511-*M/M20	RSF 511-*M/M20	5x18 AWG, 105 °C, 9 A automotive color code	1. RD/WH 2. RD/BU 3. GN 4. RD/OG 5. RD/BK Female
	RKF 55-*M/M20	RSF 55-*M/M20	5x16 AWG, 105 °C, 10 A, automotive color code	1. WH 2. RD 3. GN 4. OG 5. BK Male
	RKF 56-*M/M20	RSF 56-*M/M20	5x16 AWG, 105 °C, 10 A, heavy duty	1. GN 2. WH 3. BU 4. GY 5. YE 6. BN Female
	RKF 61-*M/M20	RSF 61-*M/M20	6x18 AWG, 105 °C, 8 A standard duty	1. WH 2. RD 3. GN 4. OG 5. BK 6. BU Male
	RKF 66-*M/M20	RSF 66-*M/M20	6x16 AWG, 105 °C, 8 A heavy duty	

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.
For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 600 V, 8 A



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKF ..M20 Typical panel cutout 22.5 mm	RKF 6B6-*M/M20	RSF 6B6-*M/M20	6x16 AWG, 105 °C	Female Male
	RKF 76-*M/M20	RSF 76-*M/M20	7x16 AWG, 105 °C	Female Male
RSF ..M20 Typical panel cutout 22.5 mm	RKF 86-*M/M20	RSF 86-*M/M20	8x16 AWG, 105 °C	Female Male

We reserve the right to make technical alterations without prior notice.

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.

For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

9, 10 and 12-Wire Receptacles, Front Mount, M20 Threads

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 600 V, 7 A



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKF ..M20 Typical panel cutout 22.5 mm	RKF 96-*M/M20	RSF 96-*M/M20	9x16 AWG, 105 °C	Female Male
	RKF 106-*M/M20	RSF 106-*M/M20	10x16 AWG, 105 °C	Female Male
RSF ..M20 Typical panel cutout 22.5 mm	RKF 126-*M/M20	RSF 126-*M/M20	12x16 AWG, 105 °C	Female Male

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.

For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

Receptacles

We reserve the right to make technical alterations without prior notice.

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 600 V, 8 A



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKF ..1/2-14NPT Typical panel cutout 22.5 mm	RKF 6B6-*M/14.5/NPT	RSF 6B6-*M/14.5/NPT	6x16 AWG, 105 °C, 1/2-14 NPT threads	Female Male
	RKF 76-*M/14.5/NPT	RSF 76-*M/14.5/NPT	7x16 AWG, 105 °C, 1/2-14 NPT threads	Female Male
RSF ..1/2-14NPT Typical panel cutout 22.5 mm	RKF 86-*M/14.5/NPT	RSF 86-*M/14.5/NPT	8x16 AWG, 105 °C, 1/2-14 NPT threads	Female Male

We reserve the right to make technical alterations without prior notice.

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.

For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

6, 7 and 8-Wire Receptacles, Front Mount

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 600 V, 8 A



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKF ..3/4-14NPT Typical panel cutout 22.5 mm	RKF 6B6-*M/14.75/NPT	RSF 6B6-*M/14.75/NPT	6x16 AWG, 105 °C, 3/4-14 NPT threads	Female Male
	RKF 76-*M/14.75/NPT	RSF 76-*M/14.75/NPT	7x16 AWG, 105 °C, 3/4-14 NPT threads	Female Male
RSF ..3/4-14NPT Typical panel cutout 22.5 mm	RKF 86-*M/14.75/NPT	RSF 86-*M/14.75/NPT	8x16 AWG, 105 °C, 3/4-14 NPT threads	Female Male

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.

For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

Receptacles

We reserve the right to make technical alterations without prior notice.

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 600 V, 7 A



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKF ...1/2-14NPT Typical panel cutout 22.5 mm	RKF 96-*M/14.5/NPT	RSF 96-*M/14.5/NPT	9x16 AWG, 105 °C, 1/2-14 NPT threads	Female Male
	RKF 106-*M/14.5/NPT	RSF 106-*M/14.5/NPT	10x16 AWG, 105 °C, 1/2-14 NPT threads	Female Male
RSF ..1/2-14NPT Typical panel cutout 22.5 mm	RKF 126-*M/14.5/NPT	RSF 126-*M/14.5/NPT	12x16 AWG, 105 °C, 1/2-14 NPT threads	Female Male

We reserve the right to make technical alterations without prior notice.

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.

For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

9, 10 and 12-Wire Receptacles, Front Mount

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 600 V, 7 A



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKF ..3/4-14NPT Typical panel cutout 22.5 mm	RKF 96-*M/14.75/NPT	RSF 96-*M/14.75/NPT	9x16 AWG, 105 °C, 3/4-14 NPT threads	Female Male
	RKF 106-*M/14.75/NPT	RSF 106-*M/14.75/NPT	10x16 AWG, 105 °C, 3/4-14 NPT threads	Female Male
RSF ..3/4-14NPT Typical panel cutout 22.5 mm	RKF 126-*M/14.75/NPT	RSF 126-*M/14.75/NPT	12x16 AWG, 105 °C, 3/4-14 NPT threads	Female Male

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.

For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

Receptacles

We reserve the right to make technical alterations without prior notice.

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 300 V, 4 A (pins 5, 7, 12), 2 A (all others)



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RSF ..1/2-14NPT Typical panel cutout 22.5 mm	RKF 190-*M/14.5/NPT	RSF 190-*M/14.5/NPT	3x18, 16x22 AWG, 105 °C, 1/2-14 NPT threads	Female
RKF ...1/2-14NPT Typical panel cutout 22.5 mm				1. VT 2. RD 3. GY 4. RD/BU 5. BU 6. GN 7. BN 8. WH/GN 9. WH/YE 10. WH/GY 11. BK 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 18. GY/BN 19. GY/PK
RSF ..3/4-14NPT Typical panel cutout 22.5 mm	RKF 190-*M/14.75/NPT	RSF 190-*M/14.75/NPT	3x18, 16x22 AWG 105 °C, 3/4-14 NPT threads	Male
RKF ..3/4-14NPT Typical panel cutout 22.5 mm				

We reserve the right to make technical alterations without prior notice.

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.

For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

19-Wire Receptacles, Front Mount

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 300 V, 4 A (pins 5, 7, 12), 2 A (all others)



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKF ..PG16 Typical panel cutout 22.5 mm	RKF 190-*M/PG 16	RSF 190-*M/PG 16	3x18, 16x22 AWG, 105 °C, PG 16 threads	Female
RSF ..PG16 Typical panel cutout 22.5 mm				1. VT 2. RD 3. GY 4. RD/BU 5. BU 6. GN 7. BN 8. WH/GN 9. WH/YE 10. WH/GY 11. BK 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 18. GY/BN 19. GY/PK
RKF ...M20 Typical panel cutout 22.5 mm	RKF 190-*M/M20	RSF 190-*M/M20	3x18, 16x22 AWG, 105 °C, M20 threads	Male
RSF ..M20 Typical panel cutout 22.5 mm				

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSF .."; "RSFV .." indicates stainless steel housing, and "RSFK .." indicates nylon housing.

For locknuts to be included, add "W/LN" to the end of the part number. To specify PVC jacketed cable, add "/S717" to the end of the part number.

We reserve the right to make technical alterations without prior notice.

Receptacles

7/8" minifast® Connectivity Products

2 and 3-Wire Receptacles, Back Panel Mount



- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 600 V



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKFP .. RKFP Cutout Recommended maximum panel thickness is 6.4 mm	RKFP 20-*M	RSFP 20-*M	2x18 AWG, 105 °C, 9 A, M30x1.5 threads, standard duty	1. BN 2. BU
	RKFP 26-*M	RSFP 26-*M	2x16 AWG, 105 °C, 10 A, M30x1.5 threads, heavy duty	1. WH 2. BK
	RKFP 30-*M	RSFP 30-*M	3x18 AWG, 105 °C, 9 A, M30x1.5 threads, standard duty	1. GN/YE 2. BN 3. BU
	RKFP 31-*M	RSFP 31-*M	3x18 AWG, 105 °C, 9 A, M30x1.5 threads, standard duty	1. BK 2. BN 3. BU
	RKFP 311-*M	RSFP 311-*M	3x18 AWG, 105 °C, 9 A, M30x1.5 threads, automotive color code	1. GN 2. RD/BK 3. RD/WH
RSFP .. RSFP Cutout Recommended maximum panel thickness is 6.4 mm	RKFP 35-*M	RSFP 35-*M	3x16 AWG, 105 °C, 10 A, automotive color code, M30x1.5 Threads	
	RKFP 36-*M	RSFP 36-*M	3x16 AWG, 105 °C, 10 A, M30x1.5 threads, heavy duty	1. GN 2. BK 3. WH

We reserve the right to make technical alterations without prior notice.

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass. "RSFP .."; "RSFPV .." indicates stainless steel housing. To specify PVC jacketed cable, add "/S717" to the end of the part number.

4-Wire Receptacles, Back Panel Mount

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 600 V



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKFP .. RKFP Cutout Recommended maximum panel thickness is 6.4 mm	RKFP 40-*M	RSFP 40-*M	4x18 AWG, 105 °C, 9 A, M30x1.5 Threads, Standard Duty	Female Male
RSFP .. RSFP Cutout Recommended maximum panel thickness is 6.4 mm	RKFP 46-*M	RSFP 46-*M	4x16 AWG, 105 °C, 10 A, M30x1.5 Threads, Heavy Duty	Female Male

Receptacles

We reserve the right to make technical alterations without prior notice.

Standard lead length is 0.3 meters. Consult factory for other lengths.

** Standard housing material is nickel plated brass.. "RSFP .."; "RSFPV .." indicates stainless steel housing.
To specify PVC jacketed cable, add "/S717" to the end of the part number.

- NEMA 1, 3, 4, 6P
- IEC IP68 Protection
- 600 V



Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKFP .. RKFP Cutout Recommended maximum panel thickness is 6.4 mm	RKFP 50-*M	RSFP 50-*M	5x18 AWG, 105 °C, 9 A, M30x1.5 Threads, Standard Duty	1. BK 2. BU 3. GN/YE 4. BN 5. WH Female
	RKFP 511-*M	RSFP 511-*M	5x18 AWG, 105 °C, 9 A, Automotive Color Code, M30x1.5 Threads	1. RD/WH 2. RD/BU 3. GN 4. RD/OG 5. RD/BK
	RKFP 55-*M	RSFP 55-*M	5x16 AWG, 105 °C, 10 A, Automotive Color Code, M30x1.5 Threads	Male
	RKFP 56-*M	RSFP 56-*M	5x16 AWG, 105 °C, 10 A, M30x1.5 Threads, Heavy Duty	1. WH 2. RD 3. GN 4. OG 5. BK
	RKFP 61-*M	RSFP 61-*M	6x18 AWG, 105 °C, 8 A, M30x1.5 Threads, Standard Duty	1. GN 2. WH 3. BU 4. GY 5. YE 6. BN Female
	RKFP 66-*M	RSFP 66-*M	6x16 AWG 105 °C, 8 A, M30x1.5 Threads, Heavy Duty	1. WH 2. RD 3. GN 4. OG 5. BK 6. BU Male
RSFP .. RSFP Cutout Recommended maximum panel thickness is 6.4 mm	RKFP 68-*M	RSFP 68-*M	6x18 AWG 105 °C, 8 A, M30x1.5 Threads, Heavy Duty	

We reserve the right to make technical alterations without prior notice.

Standard lead length is 0.3 meters. Consult factory for other lengths.
 ** Standard housing material is nickel plated brass.. "RSFP .."; "RSFPV .." indicates stainless steel housing.
 To specify PVC jacketed cable, add "/S717" to the end of the part number.

PCB Pins Receptacles

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 600 V, 9 A

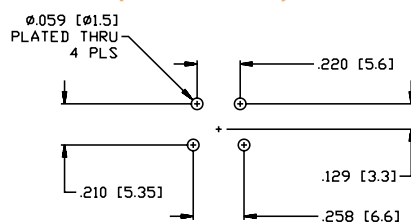


Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKF ..PCB 	RKF 40-PCB	RSF 40-PCB	4-pin PCB Pins, 105 °C, PG 11 Threads	Female Male
RSF ..PCB 	RKF 50-PCB	RSF 50-PCB	5-pin PCB Pins, 105 °C, PG 11 Threads	Female Male

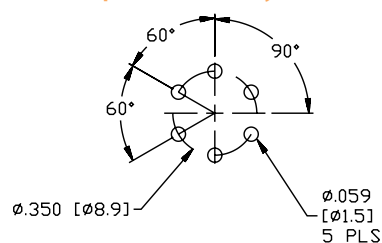
** Standard housing material is nickel plated brass. "RSFL .."; "RSFVL .." indicates stainless steel housing. No stainless option for "PCB".
For locknuts to be included, add "W/LN" to the end of the part number.

Receptacles

4-pin PCB Board Layout



5-pin PCB Board Layout



Solder Cup Receptacles

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 600 V, 9 A

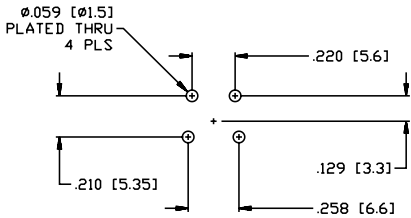


Housing Style	Female Part Number	Male Part Number	Features	Pinout
RKFL .. RSFL ..	RKFL 26	RSFL 26	2-pin solder cups, 105 °C, 1/2-14 NPSM Threads	Female/Male
	RKFL 36	RSFL 36	3-pin solder cups, 105 °C, 1/2-14 NPSM Threads	Female Male
	RKFL 46	RSFL 46	4-pin solder cups 105 °C, 1/2-14 NPSM Threads	Female Male
	RKFL 56	RSFL 56	5-pin solder cups 105 °C, 1/2-14 NPSM Threads	Female Male
	RKFL 66	RSFL 66	6-pin solder cups 105 °C, 1/2-14 NPSM Threads	Female Male

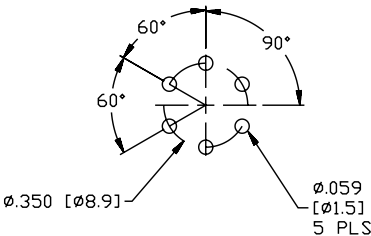
We reserve the right to make technical alterations without prior notice.

** Standard housing material is nickel plated brass.. "RSFL .."; "RSFVL .." indicates stainless steel housing. No stainless option for "PCB".
For locknuts to be included, add "W/LN" to the end of the part number.

4-pin PCB Board Layout



5-pin PCB Board Layout



Bulkhead Feed-Thru Receptacles

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection
- 600 V, 9 A



Housing Style	Part Number	Features	Pinout
Note: Recommended maximum panel thickness is 22.2 mm	RSF RKF 20/22	Nickel plated brass 2-pin, 105 °C, thrust washer and panel keyway prevent rotation	Female Male
	RSF RKF 30/22	Nickel plated brass 3-pin, 105 °C, thrust washer and panel keyway prevent rotation	Female Male
	RSF RKF 40/22	Nickel plated brass 4-pin, 105 °C, thrust washer and panel keyway prevent rotation	Female Male
	RSF RKF 50/22	Nickel plated brass 5-pin, 105 °C, thrust washer and panel keyway prevent rotation	Female Male
	RSF RKF 60/22	Nickel plated brass 6-pin, 105 °C, thrust washer and panel keyway prevent rotation	Female Male

** Standard housing material is nickel plated brass .. "RSF RKF.." ; "RSFV RKFV.." indicates stainless steel housing.

Receptacles

- NEMA 1, 3, 4, 6P
- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
B 41 ..	B 4131-0/9 B 4231-0/9	BS 4131-0/9 BS 4231-0/9	Glass filled nylon, PG 9 cable gland, accepts 6-8 mm cable diameter screw terminals, accepts up to 16 AWG conductors, 85 °C, 250 V, 12 A, Mates with all 3-pin cordsets and receptacles	Female
	B 4131-0/13.5	BS 4131-0/13.5	Glass filled nylon, PG 13.5 cable gland, accepts 10-12 mm cable diameter screw terminals, accepts up to 16 AWG conductors, 85 °C, 250 V, 12 A, Mates with all 3-pin cordsets and receptacles	Male
B 42 ..	B 4141-0/9 B 4241-0/9	BS 4141-0/9 BS 4241-0/9	Glass filled nylon, PG 9 cable gland, accepts 6-8 mm cable diameter screw terminals, accepts up to 16 AWG conductors 85 °C, 250 V, 9 A, Mates with all 4-pin cordsets and receptacles	Female
	B 4141-0/13.5	BS 4141-0/13.5	Glass filled nylon, PG 13.5 cable gland, accepts 10-12 mm cable diameter screw terminals, accepts up to 16 AWG conductors, 85 °C, 250 V, 9 A, Mates with all 4-pin cordsets and receptacles	Male
BS 41 ..	B 4151-0/9 B 4251-0/9	BS 4151-0/9 BS 4251-0/9	Glass filled nylon, PG 9 cable gland, accepts 6-8 mm cable diameter, screw terminals, accepts up to 16 AWG conductors, 85 °C, 250 V, 9 A, Mates with all 5-pin cordsets and receptacles	Female
	B 4151-0/13.5	BS 4151-0/13.5	Glass filled nylon, PG 13.5 cable gland, accepts 10-12 mm cable diameter screw terminals, accepts up to 16 AWG conductors, 85 °C, 250 V, 9 A	
BS 42 ..	B 4151-0/16	BS 4151-0/16	Glass filled nylon, PG 16 cable gland, accepts 12-14 mm cable diameter screw terminals, accepts up to 16 AWG conductors, 85 °C, 250 V, 9 A	Male

We reserve the right to make technical alterations without prior notice.

6, 7 and 8-Pin Field Wireable Connectors

- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
B 71..	B 716B61-0/21	BS 716B61-0/21	Glass filled nylon, PG 21 cable gland, accepts 9-16 mm cable diameter, Screw terminal, accepts 14-18 AWG conductors, 105 °C, 600 VAC/VDC, 8 A, Mates with all B-size 6-pin cordsets and receptacles	Female Male
	B 7171-0/21	BS 7171-0/21	Glass filled nylon, PG 21 cable gland, accepts 9-16 mm cable diameter, Screw terminal, accepts 14-18 AWG conductors, 105 °C, 600 VAC/VDC, 8 A, Mates with all 7-pin cordsets and receptacles	Female Male
BS 71..	B 7181-0/21	BS 7181-0/21	Glass filled nylon, PG 21 cable gland, accepts 9-16 mm cable diameter, Screw terminal, accepts 14-18 AWG conductors, 105 °C, 600 VAC/VDC, 8 A, Mates with all 8-pin cordsets and receptacles	Female Male

Receptacles

We reserve the right to make technical alterations without prior notice.

- IEC IP67 Protection



Housing Style	Female Part Number	Male Part Number	Features	Pinout
B 71..	B 7191-0/21	BS 7191-0/21	Glass filled nylon, PG 21 cable gland, accepts 13 to 18 mm cable diameter, Screw terminal, accepts 14 to 18 AWG conductors, 105 °C, 600 VAC/VDC, 7 Amps, Mates with all 9-pin cordsets and receptacles	Female Male
	B 71101-0/21	BS 71101-0/21	Glass filled nylon, PG 21 cable gland, accepts 13 to 18 mm cable diameter, Screw terminal, accepts 14 to 18 AWG conductors, 105 °C, 600 VAC/VDC, 7 Amps, Mates with all 10-pin cordsets and receptacles	Female Male
BS 71..	B 71121-0/21	BS 71121-0/21	Glass filled nylon, PG 21 cable gland, accepts 13 to 18 mm cable diameter, Screw terminal, accepts 14 to 18 AWG conductors, 105 °C, 600 VAC/VDC, 7 Amps, Mates with all 12-pin cordsets and receptacles	Female Male

We reserve the right to make technical alterations without prior notice.

Conduit Adapters, 1 Port

- Attaches to standard Crouse-Hinds 3/4" Form 8, Mark 9 Conduit Bodies for transition to 3-5 Wire Minifast Connectors
- Gasket and 8-32 x 1/2 Mounting Screws
- IP67 Protection (only when all receptacles are mated or covered with plugs)
- Terminal Strips accept up to 12 AWG Wires



Housing Style	Part Number	Features	Pinout	Wiring Diagram
	CA-1/RKF 30	Nylon housing 80 °C, 250 V, 9 A, attaches to standard conduit body for transition to 3-wire Minifast connector	Female Male 	
	CA-1/RKF 40	Nylon housing 80 °C, 250 V, 9 A, attaches to standard conduit body for transition to 4-wire Minifast connector	Female Male 	
	CA-1/RKF 50	Nylon housing 80 °C, 250 V, 9 A, attaches to standard conduit body for transition to 5-wire Minifast connector	Female Male 	

Field Wireables

** Standard receptacle housing material is nickel plated brass.."RKF"; "RKVF" indicates stainless steel. Example: CA-2/RKFV 50.

- Attaches to standard Crouse-Hinds 3/4" Form 8, Mark 9 Conduit Bodies for transition to 3-5 Wire Minifast Connectors
- Gasket and 8-32 x 1/2 Mounting Screws
- IP67 Protection (only when all receptacles are mated or covered with plugs)
- Terminal Strips accept up to 12 AWG Wires



Housing Style	Part Number	Features	Pinout	Wiring Diagram
	CA-2/RKF 30	Nylon housing, 80 °C, 250 V, 9 A, attaches to standard conduit body for transition to 3-wire Minifast connector	Female 	
	CA-2/RKF 30/S651	Nylon housing, 80 °C, 250 V, 9 A, attaches to standard conduit body for transition to 3-wire Minifast connector, parallel wired	Male 	
	CA-2/RKF 40	Nylon housing, 80 °C, 250 V, 9 A, attaches to standard conduit body for transition to 4-wire Minifast connector	Female 	
	CA-2/RKF 40/S651	Nylon housing, 80 °C, 250 V, 9 A, attaches to standard conduit body for transition to 4-wire Minifast connector, parallel wired	Male 	
	CA-2/RKF 50	Nylon housing, 80 °C, 250 V, 9 A, attaches to standard conduit body for transition to 5-wire Minifast connector	Female 	
	CA-2/RKF 50/S651	Nylon housing, 80 °C, 250 V, 9 A, attaches to standard conduit body for transition to 5-wire Minifast connector, parallel wired	Male 	

We reserve the right to make technical alterations without prior notice.

** Standard receptacle housing material is nickel plated brass.. "RKF"; "RKFV" indicates stainless steel. Example: CA-2/RKFV 50.

Tees

- Available with Parallel or Junction-style wiring
- Simplifies Wiring Installations
- Tough Molded TPU Body



Tees

Connector Style	Part Number	Features	Pinout
	RSM-2RKM 20	1 male and 2 female connectors, 250 V, 9 A, 80 °C, parallel wired, 2 conductor	
	RSM-2RKM 30	1 male and 2 female connectors, 250 V, 9 A, 80 °C, parallel wired, 3 conductor	
	RSM-2RKM 40	1 male and 2 female connectors, 250 V, 9 A, 80 °C, parallel wired, 4 conductor	
	RSM-2RKM 50	1 male and 2 female connectors, 250 V, 9 A, 80 °C, parallel wired, 5 conductor	
	RSM 50-2RKM 30	1 male 5-pin connector, 2 female 3-pin connectors, 250 V, 9.0 A, 80 °C, combine two cables into one	

We reserve the right to make technical alterations without prior notice.

Pinouts

Female				Male			
2-Pin	3-Pin	4-Pin	5-Pin	2-Pin	3-Pin	4-Pin	5-Pin

Tees

- Drop Keyway Facing Male or Female Connector
- Available with Parallel Wiring
- Simplifies Wiring Installations
- Tough Molded TPU Body



Connector Style	Part Number	Features	Pinout
RSM-2RKM ...-KM RSM-2RKM ...-KF	RSM-2RKM 30-KM	1 male and 2 female connectors, 250 V, 9 A, 80 °C Parallel wired, 3 conductor, keyway facing male connector	
	RSM-2RKM 40 KM	1 male and 2 female connectors, 250 V, 9 A, 80 °C Parallel wired, 4 conductor, keyway facing male connector	
	RSM-2RKM 30-KF	1 male and 2 female connectors, 250 V, 9 A, 80 °C Parallel wired, 3 conductor, keyway facing female connector	
	RSM-2RKM 40-KF	1 male and 2 female connectors, 250 V, 9 A, 80 °C Parallel wired, 4 conductor, keyway facing female connector	

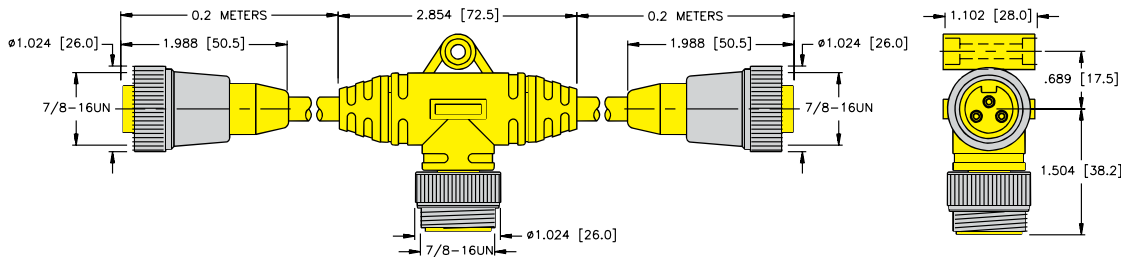
We reserve the right to make technical alterations without prior notice.

Pinouts

Female		Male	
3-Pin	4-Pin	3-Pin	4-Pin

Junction Tees, Cable on Female Branches

- Junction-style Wiring
- Simplifies Wiring Installations
- Tough Molded TPU Body



Tees

Connector Style	Part Number	Features	Pinout
See above	RKM 30-*-RSM 50-RKM 30-*	Two 3-pin female cordsets, PVC Yellow, 3x18 AWG, 7.3 mm OD, one 5-pin male connector, 250 V, 9 A, 80 °C, combine two cables into one	
	RKM 40-*-RSM 40-RKM 40-*	Two 4-pin female cordsets, PVC Yellow, 4x18 AWG, 7.3 mm OD, one 4-pin male connector, 250 V, 9 A, 80 °C, parallel wired	
	RKM 301-*-RSM 301-RKM 301-*	Two 3-pin female cordsets, PVC Yellow, 3x18 AWG, 7.3 mm OD, one 3-pin male connector, 250 V, 9 A, 80 °C, combine two cables into one, series wired	

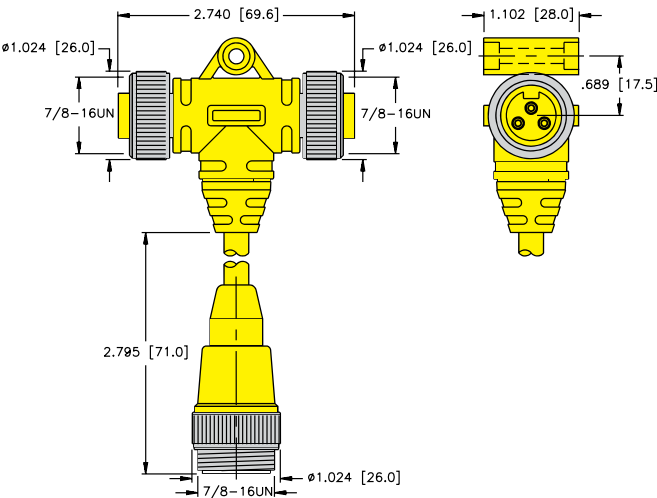
* Length in meters.
Standard coupling nut material is nickel plated brass .. "RSM or RKM"; "RS or RK" indicates nylon and "RSV or RKV" indicates stainless steel.

Pinouts

Female			Male		
3-Pin	4-Pin	5-Pin	3-Pin	4-Pin	5-Pin

Junction Tees, Cable on Male Trunk

- Junction-style Wiring
- Simplifies Wiring Installations
- Tough Molded TPU Body



Connector Style	Part Number	Features	Pinout
See above	RKM 30-*.RSM 50-RKM 30-*	Two 3-pin female cordsets, PVC Yellow, 3x18 AWG, 7.3 mm O.D., one 5-pin male connector, 250 V, 9 A, 80 °C, combine two cables into one	
	RKM 40-*.RSM 40-RKM 40-*	Two 4-pin female cordsets, PVC Yellow, 4x18 AWG, 7.3 mm OD, one 4-pin male connector, 250 V, 9 A, 80 °C, parallel wired	
	RKM 301-*.RSM 301-RKM 301-*	Two 3-pin female cordsets, PVC Yellow, 3x18 AWG, 7.3 mm OD, one 3-pin male connector, 250 V, 9 A, 80 °C, combine two cables into one, series wired	

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* Length in meters.
Standard coupling nut material is nickel plated brass .. "RSM or RKM"; "RS or RK" indicates nylon and "RSV or RKV" indicates stainless steel.

Pinouts

Female		Male	
3-Pin	4-Pin	3-Pin	4-Pin

h-Style Tees

- Parallel Wiring
- Simplifies Wiring Installations
- Tough Molded TPU Black Body
- NEMA 1, 3, 4, 6P
- IEC IP67 Protection



Connector Style	Part Number	Features	Wiring Diagram
	XSH-RSM-2RKM 20	1 male and 2 female connectors, 600 V, 9 A, 105 °C, parallel wired, 2 conductor	
	XSH-RSM-2RKM 30	1 male and 2 female connectors, 600 V, 9 A, 105 °C, parallel wired, 3 conductor	
	XSH-RSM-2RKM 40	1 male and 2 female connectors, 600 V, 9 A, 105 °C, parallel wired, 4 conductor	
	XSH-RSM-2RKM 50	1 male and 2 female connectors, 600 V, 9 A, 105 °C, parallel wired, 5 conductor	
	XSH-RSM-2RKM 60	1 male and 2 female connectors, 600 V, 9 A, 105 °C, parallel wired, 6 conductor	

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Tees

Pinouts

Female					Male				
2-Pin	3-Pin	4-Pin	5-Pin	6-Pin	2-Pin	3-Pin	4-Pin	5-Pin	6-Pin

- Adapt to Standard Minifast
- Cordsets
- Available w/NPSM or PG 9 Threads



Housing Style	Part Number	Features	Pinout
B11... or B21..	B2131-*M	Nylon, 300 V, 4 A, 3x22 AWG, 70 °C, mates with 3-pin cordsets, 1/2-14 NPSM Threads	1. Gn 2. Bn 3. Bu
	B1131-*M	Nickel plated brass, 300 V, 4 A, 3x22 AWG, 70 °C, mates with 3-pin cordsets, 1/2-14 NPSM Threads	1. Bk 2. Bn 3. Bu
	B2131-*M/S523	Nylon, 300 V, 4 A, 3x22 AWG, 70 °C, mates with 3-pin cordsets, 1/2-14 NPSM Threads	1. Bn 2. Wh 3. Bu 4. Bk
	B2141-*M	Nylon, 300 V, 4 A, 4x22 AWG, 70 °C, mates with 4-pin cordsets, 1/2-14 NPSM Threads	1. Bn 2. Wh 3. Bu 4. Bk
	B1141-*M	Nickel plated brass, 300 V, 4 A, 4x22 AWG, 70 °C, mates with 4-pin cordsets, 1/2-14 NPSM Threads	1. Bn 2. Wh 3. Bu 4. Bk
B11..PG9-*M	B1131-PG9-*M	Nickel plated brass, 300 V, 4 A, 3x22 AWG, 70 °C, mates with 3-pin cordsets, PG 9 Threads	1. Gn 2. Bn 3. Bu
	B1141-PG9-*M	Nickel plated brass, 300 V, 4 A, 4x22 AWG, 70 °C, mates with 4-pin cordsets, PG 9 Threads	1. Bn 2. Wh 3. Bu 4. Bk
	B1151-PG9-*M	Nickel plated brass, 300 V, 4 A, 5x22 AWG, 70 °C, mates with 5-pin cordsets, PG 9 Threads	1. Bn 2. Wh 3. Bu 4. Bk 5. Gn

We reserve the right to make technical alterations without prior notice.

Quick Disconnect Adapters

- Convert Minifast to Eurofast® or Microfast®
- Rugged Metal Connector



Housing Style	Part Number	Features	Wiring Diagram
	RSM 40-FK 4.4	Nickel plated brass, 250 V, 4 A, 80 °C, female Eurofast, male Minifast, 4-pin	
	RSM 50-FK 4.5	Nickel plated brass, 250 V, 4 A, 80 °C, female Eurofast, male Minifast, 5-pin	
	RKM 30/SB3	Nickel plated brass, 250 V, 4 A, 80 °C, female Minifast, male Microfast, 3-pin	

We reserve the right to make technical alterations without prior notice.

Accessories

Pinouts

Female			Male		
3-Pin	4-Pin	5-Pin	3-Pin	4-Pin	5-Pin

- 7/8-16 UN Threads
- Nickel Plated Brass and Stainless Steel
- Male and Female Caps



Closure Cap Style	Part Number	Features
	RKM-CC	Nickel plated brass, 7/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to male cordsets, receptacles
	RKMV-CC	Stainless steel, 7/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to male cordsets, receptacles
	RSM-CC	Nickel plated brass, 7/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to female cordsets, receptacles
	RSMV-CC	Stainless steel, 7/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to female cordsets, receptacles
	RKF-CC	Nickel plated brass, 7/8-16 UN threads, 6" stainless steel lanyard, Closure cap, mates to male cordsets, receptacles
	RKFV-CC	Stainless steel, 7/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to male cordsets, receptacles
	RSF-CC	Nickel plated brass, 7/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to female cordsets, receptacles
	RSFV-CC	Stainless steel, 7/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to female cordsets, receptacles
	RKF-MC	Nickel plated brass, 7/8-16 UN threads, BUNA-N gasket, closure cap, mates to male cordsets, receptacles
	RKFV-MC	Stainless steel, 7/8-16 UN threads, BUNA-N gasket, closure cap, mates to male cordsets, receptacles
	RSF-MC	Nickel plated brass, 7/8-16 UN threads, BUNA-N gasket and O-ring, closure cap, mates to female cordsets, receptacles
	RSFV-MC	Stainless steel, 7/8-16 UN threads, BUNA-N gasket and O-ring, closure cap, mates to female cordsets, receptacles

We reserve the right to make technical alterations without prior notice.

Note: Add "/S1599" to the end of Part Number for closure caps assembled on cordsets.



Closure Caps, B-Size

- 1-16 UN Threads
- Nickel Plated Brass and Stainless Steel
- Male and Female Caps



Closure Cap Style	Part Number	Features
	RKMB-CC	Nickel plated brass, 1-16 UN threads, 6" stainless steel lanyard, closure cap, mates to male cordsets
	RKMBV-CC	Stainless steel, 1-16 UN threads 6" stainless steel lanyard, closure cap, mates to male cordsets
	RSMB-CC	Nickel plated brass, 1-16 UN threads, 6" stainless steel lanyard, closure cap, mates to female cordsets
	RSMBV-CC	Stainless steel, 1-16 UN threads, 6" stainless steel lanyard, closure cap, mates to female cordsets
	RKFB-CC	Nickel plated brass, 1-16 UN threads, 6" stainless steel lanyard, Closure cap, mates to male receptacles
	RKFBV-CC	Stainless steel, 1-16 UN threads, 6" stainless steel lanyard, Closure cap, mates to male receptacles
	RSFB-CC	Nickel plated brass, 1-16 UN threads, 6" stainless steel lanyard, closure cap, mates to female receptacles
	RSFBV-CC	Stainless steel, 1-16 UN threads, 6" stainless steel lanyard, closure cap, mates to female receptacles
	RKFB-MC	Nickel plated brass, 1-16 UN threads, BUNA-N gasket and O-ring, closure cap, mates to male receptacles
	RKFBV-MC	Stainless steel, 1-16 UN threads, BUNA-N gasket and O-ring, closure cap, mates to male receptacles
	RSFB-MC	Nickel plated brass, 1-16 UN threads, BUNA-N gasket and O-ring, closure cap, mates to female receptacles
	RSFBV-MC	Stainless steel, 1-16 UN threads, BUNA-N gasket and O-ring, closure cap, mates to female receptacles

Note: Add "/S1599" to the end of Part Number for closure caps assembled on cordsets.



- 1 1/8-16 UN Threads
- Nickel Plated Brass and Stainless Steel
- Male and Female Caps



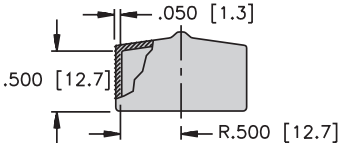
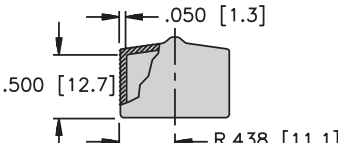
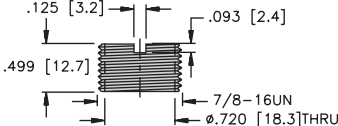
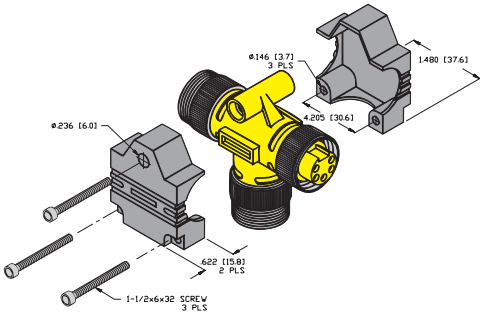
Closure Cap Style	Part Number	Features
	RKMC-CC	Nickel plated brass, 11/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to male cordsets
	RKMCV-CC	Stainless steel, 11/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to male cordsets
	RSMC-CC	Nickel plated brass, 11/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to female cordsets
	RSMCV-CC	Stainless steel, 11/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to female cordsets
	RKFC-CC	Nickel plated brass, 11/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to male receptacles
	RKFCV-CC	Stainless steel, 11/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to male receptacles
	RSFC-CC	Nickel plated brass, 11/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to female receptacles
	RSFCV-CC	Stainless steel, 11/8-16 UN threads, 6" stainless steel lanyard, closure cap, mates to female receptacles
	RKFC-MC	Nickel plated brass, 11/8-16 UN threads, BUNA-N gasket and O-ring, closure cap, mates to male receptacles
	RKFCV-MC	Stainless steel, 11/8-16 UN threads, BUNA-N gasket and O-ring, closure cap, mates to male receptacles
	RSFC-MC	Nickel plated brass, 11/8-16 UN threads, BUNA-N gasket and O-ring, closure cap, mates to female receptacles
	RSFCV-MC	Stainless steel, 11/8-16 UN threads, BUNA-N gasket and O-ring, closure cap, mates to female receptacles

We reserve the right to make technical alterations without prior notice.

Note: Add "/S1599" to the end of Part Number for closure caps assembled on cordsets.



Accessories

Housing Style	Part Number	Features
	DUST CAP RKM (50/PACKAGE)	Nylon, closure cap, mates to junction boxes and female cordsets
	DUST CAP RSM (50/PACKAGE)	Nylon, closure cap, mates to junction boxes and male cordsets
	FF 78 AL	Anodized Aluminum, female adapter to be used with 2 female coupling nuts
	MB-MINITEE 1	Nylon, mounting bracket for Minifast tees

We reserve the right to make technical alterations without prior notice.

