



SINGLE KEY (M12) PVC MICRO-LINK™ PLUG ASSEMBLIES

SPECIFICATIONS

MATERIALS

Body	PVC
O-Ring	Nitrile Rubber
Contact	Brass, Gold Plated over Nickel
Coupling Nut	Machined Aluminum, Black Anodized

Cable	#22 AWG PVC 26 x #36 Stranding, 105°C or #18 AWG PVC 41 x #34 Stranding, 105°C, UL Recognized, CSA Certified
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Cable Diameters	#22 AWG PVC without braid, 3/C-.18", 4/C-.19", 5/C-.21"
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	#22 AWG PVC with braid, 3/C-.23", 4/C-.25", 5/C-.26" (braid not electrically connected)
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	#18 AWG PVC, 3/C-.29", 4/C-.29", 5/C-.29"
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ELECTRICAL

Voltage Rating	250 VAC/300 VDC (2-5P)
Current	#24 AWG - 2A, #22 AWG-4A, #18 AWG-5A
Contact Resistance	≤5mΩ

ENVIRONMENTAL

Protection	IP67
Operating Temp	PVC: -20°C to 105°C

CERTIFICATIONS



Recognized, File No. E165657



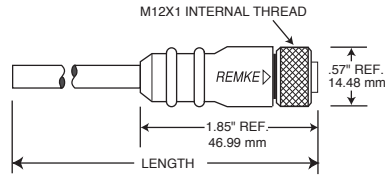
Certified, File No. E165657

OPTIONS

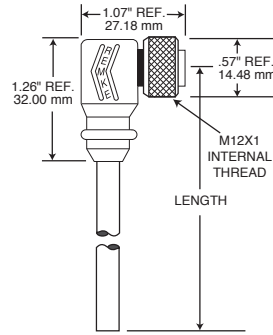
#18 AWG (PVC) Plug Assemblies (2 thru 5 Pole)

Stainless Steel Couplers

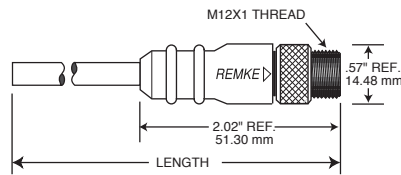
Plastic Couplers



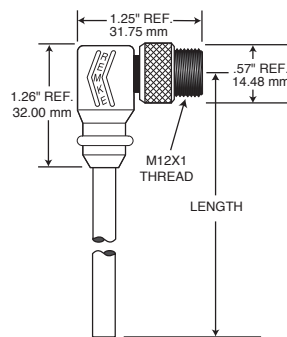
FEMALE STRAIGHT



FEMALE 90°



MALE STRAIGHT



MALE 90°

FEMALE PLUGS

RECEPTACLE PART NUMBERS

Number of Poles	Female Contact Rotation	Wiring Color Code
3		1-Brown 2-Not Used 3-Blue 4-Black
4		1-Brown 2-White 3-Blue 4-Black
5		1-Brown 2-White 3-Blue 4-Black 5-Gray

MALE PLUGS

PLUG ASSEMBLY PART NUMBERS

Number of Poles	Male Contact Rotation	Wiring Color Code
3		1-Brown 2-Not Used 3-Blue 4-Black
4		1-Brown 2-White 3-Blue 4-Black
5		1-Brown 2-White 3-Blue 4-Black 5-Gray

*Braid not electrically connected.

	Length	Wire Gauge (AWG)	Straight Plug Non-Braided	Straight Plug Braided*	90° Plug Non-Braided	90 Plug Braided*	Mating Male Receptacle
	2M/6.6 FT.	#22 (PVC)	303A0066J	303A0066H	303C0066J	303C0066H	303P0010P
	4M/13.1 FT.	#22 (PVC)	303A0131J	303A0131H	303C0131J	303C0131H	303P0010P
	5M/16.4 FT.	#22 (PVC)	303A0164J	303A0164H	303C0164J	303C0164H	303P0010P
	2M/6.6 FT.	#22 (PVC)	304A0066J	304A0066H	304C0066J	304C0066H	304P0010P
	4M/13.1 FT.	#22 (PVC)	304A0131J	304A0131H	304C0131J	304C0131H	304P0010P
	5M/16.4 FT.	#22 (PVC)	304A0164J	304A0164H	304C0164J	304C0164H	304P0010P
	2M/6.6 FT.	#22 (PVC)	305A0066J	305A0066H	305C0066J	305C0066H	305P0010P
	4M/13.1 FT.	#22 (PVC)	305A0131J	305A0131H	305C0131J	305C0131H	305P0010P
	5M/16.4 FT.	#22 (PVC)	305A0164J	305A0164H	305C0164J	305C0164H	305P0010P

	Length	Wire Gauge (AWG)	Straight Plug Non-Braided	Straight Plug Braided*	90° Plug Non-Braided	90 Plug Braided*	Mating Female Receptacle
	2M/6.6 FT.	#22 (PVC)	303E0066J	303E0066H	303F0066J	303F0066H	303S0010P
	4M/13.1 FT.	#22 (PVC)	303E0131J	303E0131H	303F0131J	303F0131H	303S0010P
	5M/16.4 FT.	#22 (PVC)	303E0164J	303E0164H	303F0164J	303F0164H	303S0010P
	2M/6.6 FT.	#22 (PVC)	304E0066J	304E0066H	304F0066J	304F0066H	304S0010P
	4M/13.1 FT.	#22 (PVC)	304E0131J	304E0131H	304F0131J	304F0131H	304S0010P
	5M/16.4 FT.	#22 (PVC)	304E0164J	304E0164H	304F0164J	304F0164H	304S0010P
	2M/6.6 FT.	#22 (PVC)	305E0066J	305E0066H	305F0066J	305F0066H	305S0010P
	4M/13.1 FT.	#22 (PVC)	305E0131J	305E0131H	305F0131J	305F0131H	305S0010P
	5M/16.4 FT.	#22 (PVC)	305E0164J	305E0164H	305F0164J	305F0164H	305S0010P

