

**SPECIFICATIONS**

**MATERIALS**

**Body:** PVC  
**O-Ring:** Nitrile Rubber  
**Contact Carrier:** Zytel ST801  
**Contact:** Brass, Gold Plated over Nickel  
**Coupling Nut:** Machined Aluminum, Clear 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  
 Cable Diameters: #22 AWG PVC w/o braid, 2/C-.17",  
 3/C-.18", 4/C-.19", 5/C-.21", 6/C-.22"

**ELECTRICAL**

**Voltage Rating:** 300 VAC  
**Current Rating:** #22 AWG 2 to 5 Pole – 4A,  
 6 Pole – 3A, #18 AWG – 5A  
 Contact Resistance: <5mΩ

**ENVIRONMENTAL**

**Protection:** IP68, NEMA 6P  
**Operating Temp:** -20°C to 105°C

**CERTIFICATIONS**



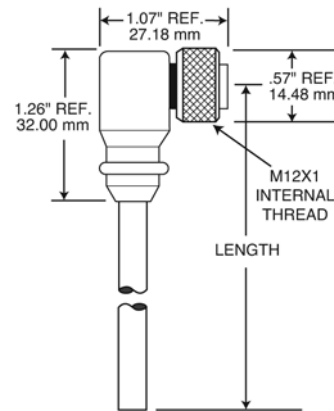
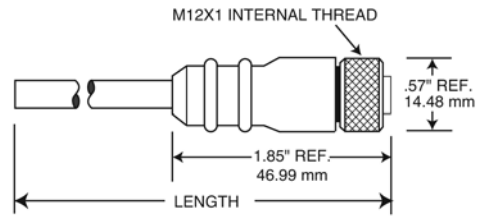
**OPTIONS**

#18 AWG (PVC) Plug Assemblies (2-5) Poles  
 Stainless Steel Couplers  
 Plastic Couplers

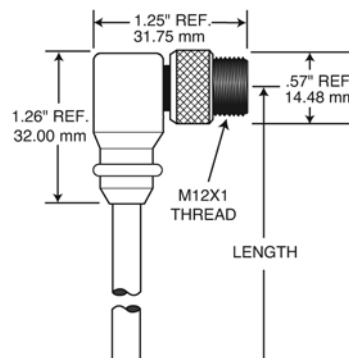
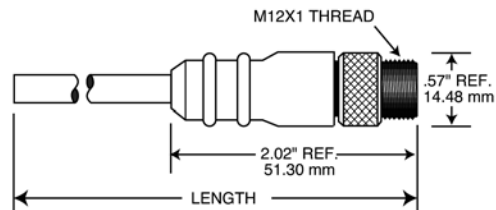
Consult the factory for custom wire length and a full range of wire management product accessories

**DIMENSIONS**






**Female Plugs**



**Male Plugs**



# MICRO-SYNC™ - Dual Key (AC) Male & Female - Straight & 90°

Poles	Face View	Rating	Wiring Code	Overall Length (ft./m)	MICRO-SYNC™ Male Straight	MICRO-SYNC™ Male 90°	MICRO-SYNC™ Female Straight	MICRO-SYNC™ Female 90°
2	Male 	4A 300V	1-Brown 2-Blue	6 ft. / 1.8 m	<b>72MSE006F</b>	<b>72M9E006F</b>	<b>72FS006F</b>	<b>72F9006F</b>
	12 ft. / 3.6 m			<b>72MSE012F</b>	<b>72M9E012F</b>	<b>72FS012F</b>	<b>72F9012F</b>	
	20 ft. / 6.1 m			<b>72MSE020F</b>	<b>72M9E020F</b>	<b>72FS020F</b>	<b>72F9020F</b>	
3	Male 	4A 300V	1-Brown 2-Red/Black 3-Red/White	6 ft. / 1.8 m	<b>73MSE006F</b>	<b>73M9E006F</b>	<b>73FS006F</b>	<b>73F9006F</b>
	12 ft. / 3.6 m			<b>73MSE012F</b>	<b>73M9E012F</b>	<b>73FS012F</b>	<b>73F9012F</b>	
	20 ft. / 6.1 m			<b>73MSE020F</b>	<b>73M9E020F</b>	<b>73FS020F</b>	<b>73F9020F</b>	
4	Male 	4A 300V	1-Red/Black 2-Red/White 3-Red 4-Green	6 ft. / 1.8 m	<b>74MSE006F</b>	<b>74M9E006F</b>	<b>74FS006F</b>	<b>74F9006F</b>
	12 ft. / 3.6 m			<b>74MSE012F</b>	<b>74M9E012F</b>	<b>74FS012F</b>	<b>74F9012F</b>	
	20 ft. / 6.1 m			<b>74MSE020F</b>	<b>74M9E020F</b>	<b>74FS020F</b>	<b>74F9020F</b>	
5	Male 	4A 300V	1-Red/White 2-Red 3-Green 4-Red/Yellow 5-Red/Black	6 ft. / 1.8 m	<b>75MSE006F</b>	<b>75M9E006F</b>	<b>75FS006F</b>	<b>75F9006F</b>
	12 ft. / 3.6 m			<b>75MSE012F</b>	<b>75M9E012F</b>	<b>75FS012F</b>	<b>75F9012F</b>	
	20 ft. / 6.1 m			<b>75MSE020F</b>	<b>75M9E020F</b>	<b>75FS020F</b>	<b>75F9020F</b>	
6	Male 	4A 300V	1-Red/White 2-Red 3-Green 4-Red/Yellow 5-Red/Black 6-Red/Blue	6 ft. / 1.8 m	<b>76MSE006F</b>	<b>76M9E006F</b>	<b>76FS006F</b>	<b>76F9006F</b>
	12 ft. / 3.6 m			<b>76MSE012F</b>	<b>76M9E012F</b>	<b>76FS012F</b>	<b>76F9012F</b>	
	20 ft. / 6.1 m			<b>76MSE020F</b>	<b>76M9E020F</b>	<b>76FS020F</b>	<b>76F9020F</b>	



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