

MINI-SYNC™ - 2- 6 Pole - Male & Female - Straight & 90°**SPECIFICATIONS****Materials****Body:** PVC**Contact Carrier:** Nitrile Rubber**Contact Sleeve:** Stainless Steel**Contact:** Brass, Gold Plated over Nickel**Coupling Nut:** Machined Aluminum,
Black Anodized**Cable:** #16 AWG Type PVC, 65 x #34
stranding 105° C
Other cables available**Cable Diameters:** 2/C-.37", 3/C-.39", 4/C-.42",
5/C-.50", 6/C-.53"**Electrical****Voltage Rating:** 600 VAC**Contact Resistance:** $\leq 5\text{m } \Omega$ **Environmental**

Protection: IP68, NEMA 6P

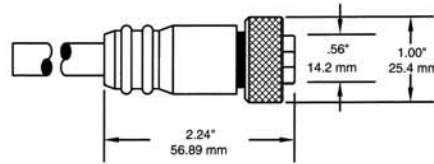
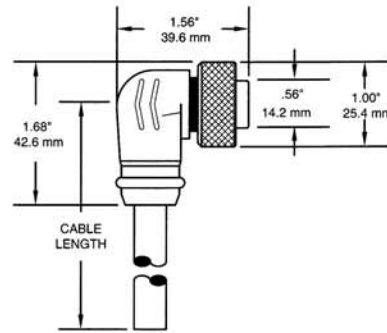
Operating Temp: -20°C to 105°C

Certifications**OPTIONS**

#18 AWG (PVC) Plug Assemblies

Stainless Steel Couplers

Plastic Couplers

Consult the factory for custom wire length
and a full range of wire management
product accessories.**Straight Connector****90° Plug Connector**

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Poles	Face View	Rating	Wiring Code	Overall Length (ft./m)	MINI-SYNC™ Straight Male	MINI-SYNC™ Male 90°	MINI-SYNC™ Female Straight	MINI-SYNC™ Female 90°
2	Male  Female 	13A 600V	1-White 2-Black	3 ft./0.91m	82MS003A	82M9003A	82FS003A	82F9003A
				6 ft./1.83m	82MS006A	82M9006A	82FS006A	82F9006A
				12 ft./3.66m	82MS012A	82M9012A	82FS012A	82F9012A
				15 ft./4.57m	82MS015A	82M9015A	82FS015A	82F9015A
				20 ft./6.10m	82MS020A	82M9020A	82FS020A	82F9020A
3	Male  Female 	13A 600V	1-Green 2-Black 3-White	3 ft./0.91m	83MS003A	83M9003A	83FS003A	83F9003A
				6 ft./1.83m	83MS006A	83M9006A	83FS006A	83F9006A
				12 ft./3.66m	83MS012A	83M9012A	83FS012A	83F9012A
				15 ft./4.57m	83MS015A	83M9015A	83FS015A	83F9015A
				20 ft./6.10m	83MS020A	83M9020A	83FS020A	83F9020A
4	Male  Female 	10A 600V	1-Black 2-White 3-Red 4-Green	3 ft./0.91m	84MS003A	84M9003A	84FS003A	84F9003A
				6 ft./1.83m	84MS006A	84M9006A	84FS006A	84F9006A
				12 ft./3.66m	84MS012A	84M9012A	84FS012A	84F9012A
				15 ft./4.57m	84MS015A	84M9015A	84FS015A	84F9015A
				20 ft./6.10m	84MS020A	84M9020A	84FS020A	84F9020A
5	Male  Female 	8A 600V	1-White 2-Red 3-Green 4-Orange 5-Black	3 ft./0.91m	85MS003A	85M9003A	85FS003A	85F9003A
				6 ft./1.83m	85MS006A	85M9006A	85FS006A	85F9006A
				12 ft./3.66m	85MS012A	85M9012A	85FS012A	85F9012A
				15 ft./4.57m	85MS015A	85M9015A	85FS015A	85F9015A
				20 ft./6.10m	85MS020A	85M9020A	85FS020A	85F9020A
6	Male  Female 	8A 600V	1-White 2-Red 3-Green 5-Black 4-Orange 6-Blue	3 ft./0.91m	86MS003A	86M9003A	86FS003A	86F9003A
				6 ft./1.83m	86MS006A	86M9006A	86FS006A	86F9006A
				12 ft./3.66m	86MS012A	86M9012A	86FS012A	86F9012A
				15 ft./4.57m	86MS015A	86M9015A	86FS015A	86F9015A
				20 ft./6.10m	86MS020A	86M9020A	86FS020A	86F9020A



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