

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: ≤.5m Ω

Environmental

Protection: IP68, NEMA 6P

Operating Temp: -20°C to 105°C

Certifications



OPTIONS

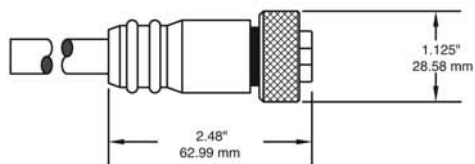
#18 AWG (PVC) Plug Assemblies

Stainless Steel Couplers

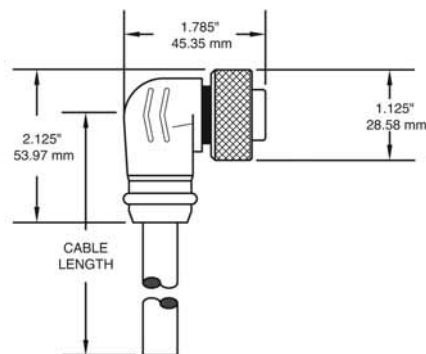
Plastic Couplers

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

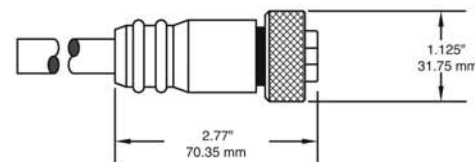
**6-8 POLE
Straight Connector**



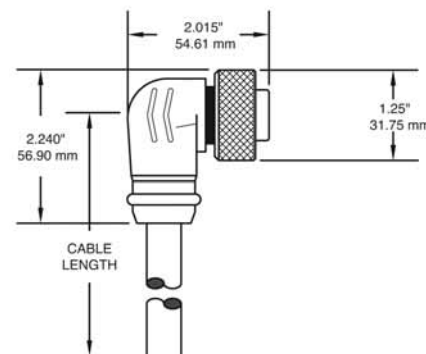
90° Connector



**9-12 POLE
Straight Connector**



90° Connector



MINI-SYNC™ - 6B- 12 Pole - Male & Female - Straight & 90°

Poles	Male 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°
6 B Size		8A 600V	1-White 2-Red 3-Green 5-Black 4-Orange 6-Blue	3 ft./0.91m	86BMS003A	86BM9003A	86BFS003A	86BF9003A
				6 ft./1.83m	86BMS006A	86BM9006A	86BFS006A	86BF9006A
				12 ft./3.66m	86BMS012A	86BM9012A	86BFS012A	86BF9012A
				15 ft./4.57m	86BMS015A	86M9015A	86BFS015A	86BF9015A
				20 ft./6.10m	86BMS020A	86BM9020A	86BFS020A	86BF9020A
7		7A 600V	1-White 2-Red 3-Green 5-Black 4-Orange 6-Blue 7-Green	3 ft./0.91m	87MS003A	87M9003A	87FS003A	87F9003A
				6 ft./1.83m	87MS006A	87M9006A	87FS006A	87F9006A
				12 ft./3.66m	87MS012A	87M9012A	87FS012A	87F9012A
				15 ft./4.57m	87MS015A	87M9015A	87FS015A	87F9012A
				20 ft./6.10m	87MS020A	87M9020A	87FS020A	87F9020A
8		7A 600V	1-White 2-Red 3-Green 5-Black 4-Orange 6-Blue 7-Green 8-White-Blk. Tr.	3 ft./0.91m	88MS003A	88M9003A	88FS003A	88F9003A
				6 ft./1.83m	88M9006A	88M9006A	88FS006A	88F9006A
				12 ft./3.66m	88MS012A	88M9012A	88FS012A	88F9012A
				15 ft./4.57m	88MS015A	88M9015A	88FS015A	88F9015A
				20 ft./6.10m	88MS020A	88M9020A	88FS020A	88FS020A
9		7A 600V	1-Orange 2-Blue 3-Red-Blk.Tr. 4-Green-Blk.Tr. 5-White 6-Red 7-Green 8-White-Blk.Tr. 9-Black	3 ft./0.91m	89MS003A	89M9003A	89FS003A	89F9003A
				6 ft./1.83m	89MS006A	89M9006A	89FS006A	89F9006A
				12 ft./3.66m	89MS012A	89M9012A	89FS012A	89F9012A
				15 ft./4.57m	89MS015A	89M9015A	89FS015A	89F9015A
				20 ft./6.10m	89MS020A	89M9020A	89FS020A	89F9020A
10		7A 600V	1-Orange 2-Blue 3-White-Blk.Tr. 4-Red-Blk.Tr. 5-Green-Blk.Tr. 6-Orange-Blk.Tr. 7-Red 8-Green 9-Black 10-White	3 ft./0.91m	810MS003A	810M9003A	810FS003A	810F9003A
				6 ft./1.83m	810MS006A	810M9006A	810FS006A	810F9006A
				12 ft./3.66m	810MS012A	810M9012A	810FS012A	810F9012A
				15 ft./4.57m	810MS015A	810M9015A	810FS015A	810F9015A
				20 ft./6.10m	810MS020A	810M9020A	810FS020A	810F9020A
12		7A 600V	1-Orange 2-Blue 3-White-Blk.Tr. 4-Red-Blk.Tr. 5-Green-Blk.Tr. 6-Orange-Blk.Tr. 7-Blue-Blk.Tr. 8-Black-Wht.Tr. 9-Green 10-Red 11-White 12-Black	3 ft./0.91m	812MS003A	812M9003A	812FS003A	812F9003A
				6 ft./1.83m	812MS006A	812M9006A	812FS006A	812F9006A
				12 ft./3.66m	812MS012A	812M9012A	812FS012A	812F9012A
				15 ft./4.57m	812MS015A	812M9015A	812FS015A	812F9015A
				20 ft./6.10m	812MS020A	812M9020A	812FS020A	812F9020A

