

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

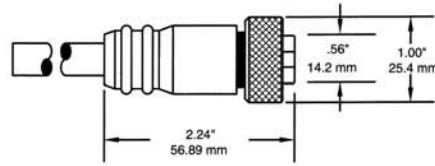
#18 AWG (PVC) Plug Assemblies

Stainless Steel Couplers

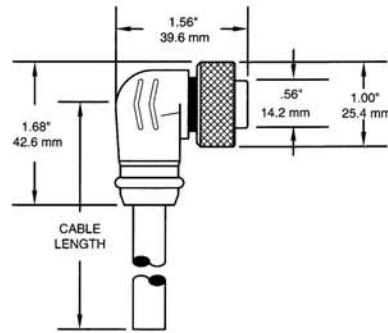
Plastic Couplers

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

Straight Connector













90° Plug Connector



Made in the USA

MINI-SYNC™ - 2- 6 Pole - Male & Female - Straight & 90°

| 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 |

