

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



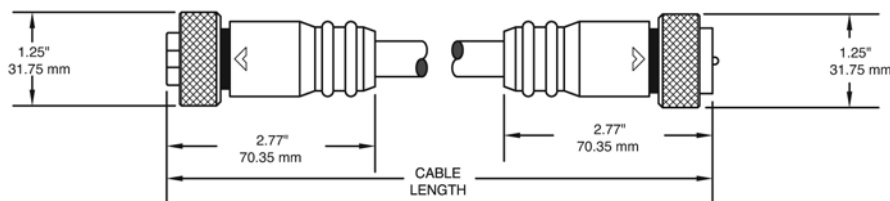
OPTIONS

- #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

DIMENSIONS

Female/Male Cordset

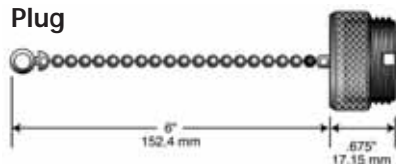


Poles	Face Views	Rating	Overall Wiring Code	Length (ft./m)	MINI-SYNC™ Male/Female Straight	MINI-SYNC™ Male 90°/Female Straight	MINI-SYNC™ Male 90°/Female 90°	MINI-SYNC™ Female 90° / Male Straight
2	Male Female 	13A 600V	1-White 2-Black	3 ft./0.91m	82FMS003A	82M9FS003A	82F9M9003A	82F9MS003A
				6 ft./1.83m	82FMS006A	82M9FS006A	82F9M9006A	82F9MS006A
				12 ft./3.66m	82FMS012A	82M9FS012A	82F9M9012A	82F9MS012A
				15 ft./4.57m	82FMS015A	82M9FS015A	82F9M9015A	82F9MS015A
				20 ft./6.10m	82FMS020A	82M9FS020A	82F9M9020A	82F9MS020A
3	Male Female 	13A 600V	1-Green 2-Black 3-White	3 ft./0.91m	83FMS003A	83M9FS003A	83F9M9003A	83F9MS003A
				6 ft./1.83m	83FMS006A	83M9FS006A	83F9M9006A	83F9MS006A
				12 ft./3.66m	83FMS012A	83M9FS012A	83F9M9012A	83F9MS012A
				15 ft./4.57m	83FMS015A	83M9FS015A	83F9M9015A	83F9MS015A
				20 ft./6.10m	83FMS020A	83M9FS020A	83F9M9020A	83F9MS020A
4	Male Female 	10A 600V	1-Black 2-White 3-Red 4-Green	3 ft./0.91m	84FMS003A	84M9FS003A	84F9M9003A	84F9MS003A
				6 ft./1.83m	84FMS006A	84M9FS006A	84F9M9006A	84F9MS006A
				12 ft./3.66m	84FMS012A	84M9FS012A	84F9M9012A	84F9MS012A
				15 ft./4.57m	84FMS015A	84M9FS015A	84F9M9015A	84F9MS015A
				20 ft./6.10m	84FMS020A	84M9FS020A	84F9M9020A	84F9MS020A
5	Male Female 	8A 600V	1-White 2-Red 3-Green 4-Orange 5-Black	3 ft./0.91m	85FMS003A	85M9FS003A	85F9M9003A	85F9MS003A
				6 ft./1.83m	85FMS006A	85M9FS006A	85F9M9006A	85F9MS006A
				12 ft./3.66m	85FMS012A	85M9FS012A	85F9M9012A	85F9MS012A
				15 ft./4.57m	85FMS015A	85M9FS015A	85F9M9015A	85F9MS015A
				20 ft./6.10m	85FMS020A	85M9FS020A	85F9M9020A	85F9MS020A
6	Male Female 	8A 600V	1-White 2-Red 3-Green 4-Orange 5-Black 6-Blue	3 ft./0.91m	86FMS003A	86M9FS003A	86F9M9003A	86F9MS003A
				6 ft./1.83m	86FMS006A	86M9FS006A	86F9M9006A	86F9MS006A
				12 ft./3.66m	86FMS012A	86M9FS012A	86F9M9012A	86F9MS012A
				15 ft./4.57m	86FMS015A	86M9FS015A	86F9M9015A	86F9MS015A
				20 ft./6.10m	86FMS020A	86M9FS020A	86F9M9020A	86F9MS020A

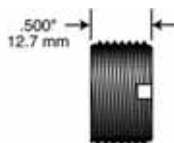
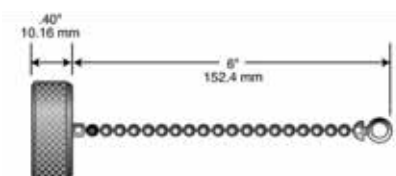
Closure Caps for Plugs and Receptacles

Adapter for Joining Two Cable Assemblies

Plug



Receptacle



Number of Poles	Part Number
2, 3, 4, 5, or 6 (A Size)	826AJAD
6 (B Size), 7, or 8	86B8JAD
9, 10, or 12	8912JAD

Number of Poles	Plugs	Receptacles
2, 3, 4, 5, or 6 (A Size)	826AETCC	826AITCC
6 (B Size), 7, or 8	86B8ETCC	86B8ITCC
9, 10, or 12	8912ETCC	8912ITCC

