

## 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

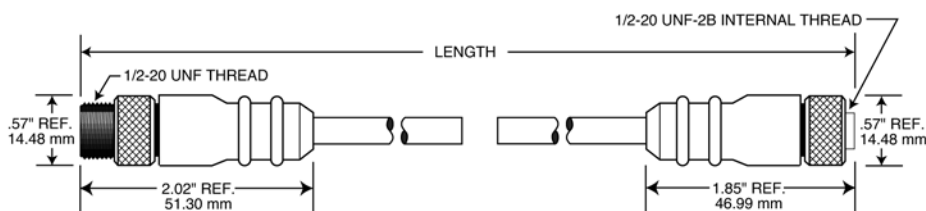
#18 AWG (PVC) Plug Assemblies (2-5) Poles

Stainless Steel Couplers

Plastic Couplers











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

## DIMENSIONS



Made in the USA

# MICRO-SYNC™ - Dual Key (AC) Cable Assemblies

| Poles | Face View   | Rating     | Wiring Code  | Overall Length (ft./m) | MICRO-SYNC™ AC Female / Male Straight |
|-------|---|------------|--|------------------------|---------------------------------------|
| 2     | Male<br>     | 4A<br>300V | 1-Brown<br>2-Blue  | 6 ft. / 1.8 m          | <b>72FMSE006F</b>                     |
|       | Female<br>   |            |  | 12 ft. / 3.6 m         | <b>72FMSE012F</b>                     |
|       |   |            |  | 20 ft. / 6.1 m         | <b>72FMSE020F</b>                     |
| 3     | Male<br>     | 4A<br>300V | 1-Brown<br>2-N/A<br>3-Blue<br>4-Black  | 6 ft. / 1.8 m          | <b>73FMSE006F</b>                     |
|       | Female<br>   |            |  | 12 ft. / 3.6 m         | <b>73FMSE012F</b>                     |
|       |   |            |  | 20 ft. / 6.1 m         | <b>73FMSE020F</b>                     |
| 4     | Male<br>     | 4A<br>300V | 1-Brown<br>2-White<br>3-Blue<br>4-Black                                      | 6 ft. / 1.8 m          | <b>74FMSE006F</b>                     |
|       | Female<br>   |            |  | 12 ft. / 3.6 m         | <b>74FMSE012F</b>                     |
|       |   |            |  | 20 ft. / 6.1 m         | <b>74FMSE020F</b>                     |
| 5     | Male<br>     | 4A<br>300V | 1-Brown<br>2-White<br>3-Blue<br>4-Black<br>5-Grey                            | 6 ft. / 1.8 m          | <b>75FMSE006F</b>                     |
|       | Female<br> |            |  | 12 ft. / 3.6 m         | <b>75FMSE012F</b>                     |
|       |   |            |  | 20 ft. / 6.1 m         | <b>75FMSE020F</b>                     |
| 6     | Male<br>   | 4A<br>300V | 1-Red/White<br>2-Red<br>3-Green<br>4-Red/Yellow<br>5-Red/Black<br>6-Red/Blue | 6 ft. / 1.8 m          | <b>76FMSE006F</b>                     |
|       | Female<br> |            |  | 12 ft. / 3.6 m         | <b>76FMSE012F</b>                     |
|       |   |            |  | 20 ft. / 6.1 m         | <b>76FMSE020F</b>                     |

