

# SPECIFICATIONS MICRO-MINI DUAL KEY MALE TO FEMALE EXTENSIONS (2-6 POLE)

- 18 and 22 AWG Standard Color Code
- 300V 105°C AWM Cable
- Straight and Right Angle Versions Available – C/F
- Epoxy Coated Zinc Diecast Hardware
- Meets Current SAE #H1738-2 Specifications
- Vibration Resistant Ratchet Design (Diecast Coupler)



## TECHNICAL DATA

### Agency Approvals

UL Recognition:

File #E169897

CSA Certification:

File #LR13963

### Electrical Data

Contact Resistance:

$\leq 5m\Omega$

Current Rating:

See chart with part number detail

Voltage Rating:

300 VAC

Dielectric Withstand Voltage:

1600 VAC

### Environmental Data

Protection:

NEMA 1, 3, 4, 6P and 13; IEC IP 68

Temperature Range:

-20°C to +105°C

Corrosion Resistance:

1000 hr. salt spray per MIL-STD-202F

### Material Data

Body:

Yellow, 90A durometer, flame resistant PVC

Insert:

Rigid black Polyurethane

Cable:

Yellow, AWM UL style 2661

Contacts:

Machined Brass

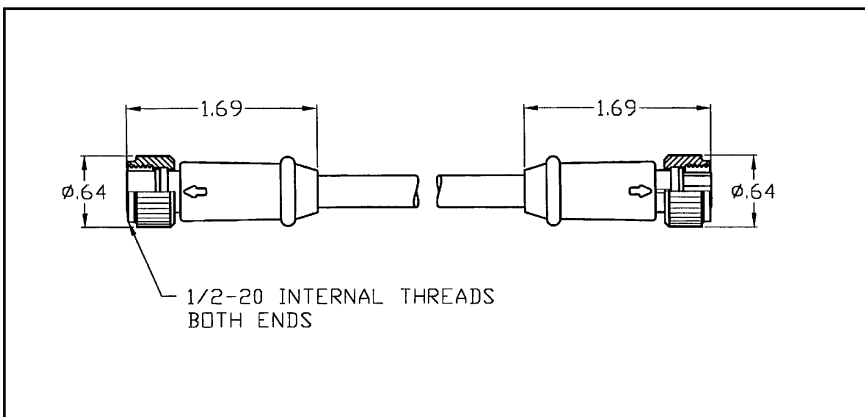
Contact Plating:

30 micro-inches of 24 karat Gold over 50 micro-inches of Nickel

Coupling Nut:






Diecast Zamak 5 with black epoxy coat

## DIMENSIONS







# MICRO-MINI DUAL KEY MALE TO FEMALE EXTENSIONS

WITH **EPOXY COATED ZINC DIECAST** COUPLING NUT

POLES	FACE VIEW MALE	COLOR CODE	RATING	AWG	CABLE LENGTH	MALE TO FEMALE EXTENSIONS
2		1. Brown 2. Blue	300V, 4A	22	6' 12' 20' 25' 30'	5000113-204 5000113-205 5000113-206 5000113-4053 5000113-4054
3		1. Green 2. Red-Black 3. Red-White	300V, 4A	22	6' 12' 20' 25' 30'	5000114-204 5000114-205 5000114-206 5000114-4125 5000114-4126
4		1. Red-Black 2. Red-White 3. Red 4. Green	300V, 4A	22	6' 12' 20' 25' 30'	5000115-204 5000115-205 5000115-206 5000115-4080 5000115-4081
5		1. Red-White 2. Red 3. Green 4. Red-Yellow 5. Red-Black	300V, 4A	22	6' 12' 20' 25' 30'	5000116-204 5000116-205 5000116-206 5000116-4086 5000116-4087
6		1. Red-White 2. Red 3. Green 4. Red-Yellow 5. Red-Black 6. Red-Blue	300V, 4A	22	6' 12' 20' 25' 30'	5000127-204 5000127-205 5000127-206 5000127-4035 5000127-4036

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WITH **EPOXY COATED ZINC DIECAST** COUPLING NUT

POLES	FACE VIEW MALE	COLOR CODE	RATING	AWG	CABLE LENGTH	MALE TO FEMALE EXTENSIONS
2		1. Brown 2. Blue	300V, 5A	18	6' 12' 20' 25' 30'	5000113-201 5000113-202 5000113-203 5000113-4055 5000113-4056
3		1. Green 2. Red-Black 3. Red-White	300V, 5A	18	6' 12' 20' 25' 30'	5000114-201 5000114-202 5000114-203 5000114-4127 5000114-4128
4		1. Red-Black 2. Red-White 3. Red 4. Green	300V, 5A	18	6' 12' 20' 25' 30'	5000115-201 5000115-202 5000115-203 5000115-4082 5000115-4083
5		1. Red-White 2. Red 3. Green 4. Red-Yellow 5. Red-Black	300V, 5A	18	6' 12' 20' 25' 30'	5000116-201 5000116-202 5000116-203 5000116-4088 5000116-4089

Note: Special lengths available upon request — consult factory.

Male in-line coupling nut available upon request — consult factory.

Nylon and stainless steel available upon request — consult factory.

Right angle male and female plugs available — consult factory.