

SPECIFICATIONS MICRO-MINI DC DIN MALE-IN-LINE TO FEMALE EXTENSIONS (3-5 POLE)

- 22 AWG and 18 AWG (except 5 pole)
- 300V 105°C AWM Cable
- 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:

≤ 5mΩ

Current Rating:

See chart with part number detail

Voltage Rating:

300 VDC

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

High Pressure Water Test:

1200 PSI spray

Material Data

Body:

Yellow, 90A durometer, flame resistant PVC

Insert:

Yellow, PUR

Cable:

Yellow, AWM, UL style 2661, PVC jacket

Contacts:

Machined Brass

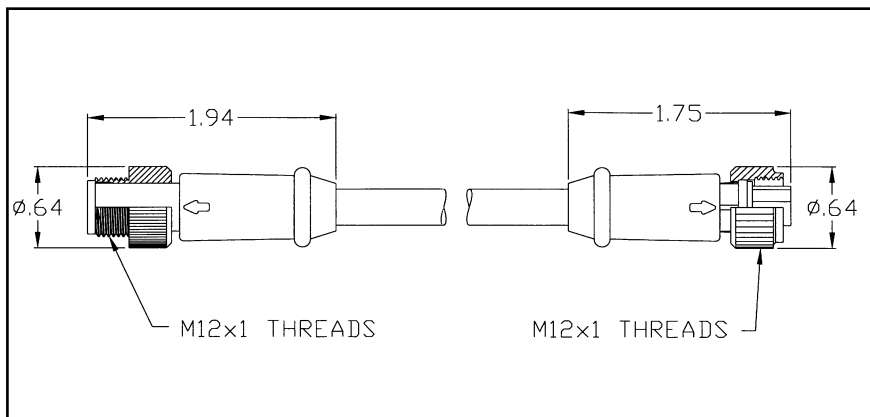
Contact Plating:

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 DC DIN MALE-IN-LINE TO FEMALE EXTENSIONS

WITH **EPOXY COATED ZINC DIECAST** COUPLING NUT

POLES	FACE VIEW FEMALE	COLOR CODE	RATING	AWG	CABLE LENGTH (METERS)	MALE-IN-LINE TO FEMALE EXTENSIONS
3		1. Brown	300V, 4A	22	1	5000117-4010
		2. Not Used			2	5000117-70
		3. Blue			3	5000117-4058
		4. Black			4	5000117-71
		5. Not Used			5	5000117-72
4		1. Brown	300V, 4A	22	1	5000118-4025
		2. White			2	5000118-70
		3. Blue			3	5000118-4111
		4. Black			4	5000118-71
		5. Not Used			5	5000118-72
5		1. Brown	300V, 4A	22	1	5000129-118
		2. White			2	5000129-70
		3. Blue			3	5000129-119
		4. Black			4	5000129-71
		5. Gray			5	5000129-72

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POLES	FACE VIEW MALE	COLOR CODE	RATING	AWG	CABLE LENGTH (METERS)	MALE-IN-LINE TO FEMALE EXTENSIONS
3		1. Brown	300V, 5A	18	1	5000117-4118
		2. Not Used			2	5000117-4119
		3. Blue			3	5000117-4120
		4. Black			4	5000117-4121
		5. Not Used			5	5000117-4122
4		1. Brown	300V, 5A	18	1	5000118-4078
		2. White			2	5000118-4015
		3. Blue			3	5000118-4080
		4. Black			4	5000118-4011
		5. Not Used			5	5000118-4076

Note: Special lengths available upon request — consult factory.
 Right angle male and female plugs available — consult factory.
 Stainless steel coupling nut available — consult factory.