

SPECIFICATIONS MINI-LINE STYLE I NEON FEMALE PLUG (3 POLE)

- Neon Female Plug
- 18 AWG Automotive Color Code
- 120V 105°C
- Straight and Right Angle Versions
- Epoxy Coated Zinc Diecast Hardware
- Meets Current SAE #H1738-2 Specifications
- 360° Visibility Range



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

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:

Clear UV stabilized PVC

Cable:

Yellow, AWM UL style 2661

Contacts:

Brass per ASTM B-16

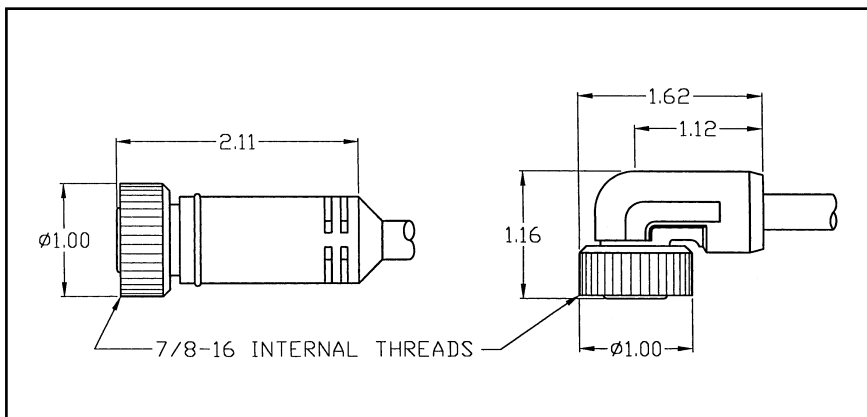
Contact Plating:

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


Coupling Nut:

Diecast Zamak 5 with black epoxy coat

DIMENSIONS



MINI-LINE™ STYLE I NEON FEMALE PLUG

POLES	FACE VIEW FEMALE	COLOR CODE	RATING	AMPS	CABLE LENGTH	STRAIGHT	RIGHT ANGLE
3		1. Green 2. Red-Black 3. Red-White 4. Red-Power	120 VAC	6	6' 12' 20'	5000109-4L 5000109-5L 5000109-19L	5000109-12L 5000109-13L 5000109-20L

Note: Special lengths available upon request — consult factory.
Nylon and stainless steel coupling nuts available — consult factory.

WIRING DIAGRAM

