

# SPECIFICATIONS MINI-LINE STYLE I AUTOMOTIVE RECEPTACLES (3 AND 5 POLE)

- Male and Female Receptacles
- Automotive Color Code
- 16 AWG Pigtail Leads
- 600V 105°C
- Straight and Right Angle Versions
- Zinc Diecast Hardware
- Meets Current SAE #H1738-2 Specifications



## TECHNICAL DATA

### Agency Approvals

UL Recognition:  
CSA Certification:

File #E169897  
File #LR13963

### Electrical Data

Contact Resistance:  
Current Rating:

≤ 5mΩ  
See chart with part  
number detail

Voltage Rating:  
Dielectric Withstand Voltage:

600 VAC / 600 VDC  
2200 VAC

### Environmental Data

Protection:  
Temperature Range:  
High Pressure Water Test:

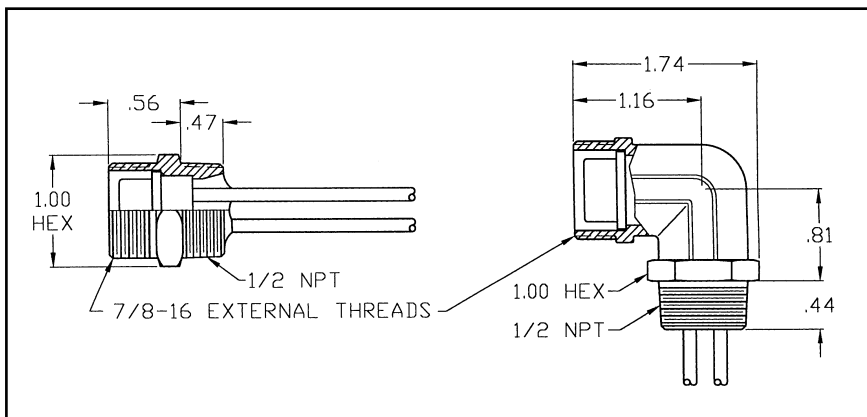
NEMA 1, 3, 4, 6P and 13; IEC IP 68  
-30°C to +105°C  
1200 PSI spray

### Material Data



Insert:  
Pigtail leads:  
Contacts:  
Receptacle Shell:  
Potting Compound:

Yellow, 90A durometer, flame resistant PVC  
Color Coded type MTW or AWM style 1015/1230  
Machined Brass per ASTM B-16  
Diecast Zamak 5 Zinc plated with clear sealer  
Black rigid epoxy



## DIMENSIONS



# MINI-LINE AUTOMOTIVE FEMALE RECEPTACLE WITH ZINC DIECAST RECEPTACLE SHELL

POLES	FACE VIEW FEMALE	COLOR CODE	RATING	AWG	LEAD LENGTH	STRAIGHT	RIGHT ANGLE
3		1. Green 2. Red-Black 3. Red-White	600V, 13A	16	10"	5000109-34	5000109-485
5		1. Red-White 2. Red-Blue 3. Green 4. Red-Orange 5. Red-Black	600V, 8A	16	10"	5000111-426	5000111-425

# MINI-LINE AUTOMOTIVE MALE RECEPTACLE WITH ZINC DIECAST RECEPTACLE SHELL

POLES	FACE VIEW MALE	COLOR CODE	RATING	AWG	LEAD LENGTH	STRAIGHT	RIGHT ANGLE
3		1. Green 2. Red-Black 3. Red-White	600V, 13A	16	10"	5000109-33	5000109-800
5		1. Red-White 2. Red-Blue 3. Green 4. Red-Orange 5. Red-Black	600V, 8A	16	10"	5000111-33	5000111-800

Note: Special lead lengths available upon request — consult factory.  
Nylon and stainless steel receptacle shell available except right angle stainless design — consult factory.