Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-660-6178

# Body Style:

Straight shape, internal coupling

**Overall Length:** 

1.526 inches

# **Overall Diameter:**

0.859 inches

# **Environmental Protection:**

Moisture resistant

#### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

10-6 single mating end

#### Contact Removability:

Nonremovable single mating end single contact grouping

#### Contact Maximum Current Rating In Amps:

10.0 single mating end single contact grouping

#### Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

# Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### Insert Position In Deg:

270.0

#### Shell Type:

Potting

#### **Connector Locking Method:**

Bayonet latch

#### **Connector Cable Strain Relief Method:**

Potting type

#### **Terminal Location:**

Back single mating end single contact grouping

#### **Contact Material:**

Copper alloy single mating end single contact grouping

#### **Contact Surface Treatment:**

Gold single mating end single contact grouping

# **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Solder well single mating end single contact grouping

# Shell Material:

Aluminum alloy

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<ul> <li>Shell Surface Treatment:</li> <li>Cadmium and chromate</li> <li>Included Contact Quantity:</li> <li>6 single mating end single contact grouping</li> <li>Included Contact Type:</li> <li>Round socket single mating end single contact grouping</li> <li>Precious Material And Location:</li> <li>Contact surfaces gold</li> <li>Precious Material And Weight:</li> <li>0.006 gold grains, troy</li> <li>Precious Material:</li> <li>Gold</li> <li>Shelf Life:</li> <li>N/a</li> <li>Unit Of Measure:</li> <li></li> <li>Demilitarization:</li> <li>No</li> <li>Fiig:</li> <li>A039b0</li> <li>Mil-std (military Standard):</li> <li>Mil-g-45204 spec.</li> </ul>		
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