# NSN 5935-00-438-0602

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-438-0602

#### **Body Style:**

Straight shape, internal coupling w/backshell

#### **Overall Length:**

1.188 inches

### **Overall Diameter:**

1.031 inches

#### **Environmental Protection:**

Corrosion resistant and humidity resistant and moisture resistant and thermal shock resistant and vibration resistant

### Mating End Quantity:

1

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

12-8 single mating end

#### Contact Removability:

Nonremovable single mating end single contact grouping

### **Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

#### **Polarization Method:**

Key, multiple key groove

#### **Insert Position In Deg:**

112.0

#### Shell Type:

Solid

# **Connector Locking Method:**

Bayonet latch

# **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

# Insert Material:

Rubber single mating end

# **Terminal Type:**

Solder well single mating end single contact grouping

# Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Anodize

# Included Contact Quantity:

8 single mating end single contact grouping

# Included Contact Type:

Round pin single mating end single contact grouping

Electrical Plug Connector - Page 2 of 2



Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.008 gold grains, troy Precious Material: Gold Shelf Life: N/a Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0