Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-257-6952

# Body Style:

Straight shape, internal coupling

#### **Overall Length:**

1.980 inches

# **Overall Diameter:**

Between 0.740 inches and 0.760 inches

#### **Environmental Protection:**

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

#### Cable Entrance Diameter:

Between 0.240 inches and 0.245 inches

#### Mating End Quantity:

1

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

Nonstd single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

#### Shell Type:

Solid

### **Connector Locking Method:**

Bayonet slot

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

Compression nut

#### **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 and copper single mating end single contact grouping

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

Mil-g-45204, type 2, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 4 military

specification 2nd treatment response single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

### **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping and qq-c-533 federal specification single

material response single mating end single contact grouping

## Shell Material:

Metal

#### **Included Contact Quantity:**

1 single mating end single contact grouping

#### Included Contact Type:

Coaxial pin single mating end single contact grouping

NSN 5935-01-257-6952

Electrical Plug Connector - Page 2 of 2

AeroBase Group

Precious Material And Location:

Contact surface gold

**Precious Material And Weight:** 

0.005 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.