# NSN 5935-00-251-7609

Electrical Plug Connector - Page 1 of 2



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### **Body Style:**

Straight shape, internal coupling

### **Overall Length:**

1.892 inches

## **Overall Diameter:**

1.531 inches

### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

20-41 single mating end

### Contact Removability:

Removable single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

### **Polarization Method:**

Key, multiple key groove

## **Insert Position In Deg:**

45.0

## 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 Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

### Shell Material:

Aluminum alloy

### Shell Surface Treatment:

Cadmium

## Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

### **Included Contact Quantity:**

41 single mating end single contact grouping

### Included Contact Type:

Round pin single mating end single contact grouping

AeroBase Group

Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.041 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### **Specification Data:**

81349-mil-c-26482 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0