Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-155-1150

# Thread Class:

2b

**Thread Direction:** 

Right-hand

### Body Style:

Straight shape, internal coupling

### **Overall Length:**

1.500 inches

#### **Overall Diameter:**

0.650 inches

#### **Environmental Protection:**

Shock proof and vibration proof

### Cable Entrance Diameter:

0.206 inches

#### **Threaded Device Type:**

### Coupling facility

### Mating End Quantity:

1

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

Tnc single mating end

### Contact Removability:

Removable 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:

Internally threaded coupling ring

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

Crimp type

### Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

#### Thready Qty Per Inch (tpi):

28

#### Thread Size:

0.438 inches

#### **Terminal Location:**

Back single mating end single contact grouping

### **Contact Surface Treatment:**

Gold single mating end single contact grouping

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

Mil-g-45204 type 2, cl 2 military specification single treatment response single mating end single contact grouping



NSN 5935-01-155-1150

Electrical Plug Connector - Page 2 of 2



### **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Material:

Copper alloy

### Included Contact Quantity:

1 single mating end single contact grouping

### Included Contact Type:

Coaxial pin single mating end single contact grouping

### **Precious Material And Location:**

Contact surface gold

#### **Precious Material And Weight:**

0.005 gold grains, troy

Precious Material:

Gold

#### **Test Data Document:**

81349-mil-c-39012 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.).

### **Thread Series Designator:**

Unef

Specification Data:

81349-mil-c-39012/26 government specification

## Shelf Life:

N/a

### Unit Of Measure:

--

#### Demilitarization:

No

Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.