Electrical Plug Connector - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-01-067-2952

# Body Style:

Straight shape, internal coupling

# **Overall Length:**

0.880 inches

# **Overall Diameter:**

0.320 inches

#### **Environmental Protection:**

Shock proof and vibration proof

#### **Cable Entrance Diameter:**

0.079 inches

### Mating End Quantity:

1

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

Nonstd single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

# Contact Maximum Ac Voltage Rating In Volts:

250.0 single mating end single contact grouping

# Contact Maximum Frequency Rating:

4.0 megahertz single mating end single contact grouping

# Shell Type:

Solid

## **Connector Locking Method:**

Spring friction

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

Compression nut

## Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

## **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

## **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:

Round socket single mating end single contact grouping

AeroBase Group

**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.).

#### **Specification Data:**

81349-mil-c-39012/67 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig:

-A039b0

Mil-std (military Standard):

Mil-g-45204 spec.