Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-018-7276

## **Thread Class:**

2b

**Thread Direction:** 

Right-hand

## Body Style:

Angle, shape, internal coupling

## **Overall Length:**

1.375 inches

#### **Overall Height:**

0.738 inches

## **Overall Diameter:**

0.400 inches

## **Environmental Protection:**

Shock proof and vibration resistant

## **Threaded Device Type:**

Coupling facility

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

Nonstd single mating end

## Contact Removability:

Nonremovable single mating end single contact grouping

## **Contact Maximum Frequency Rating:**

12400.0 megahertz single mating end single contact grouping

## Shell Type:

Solid

## **Connector Locking Method:**

Internally threaded coupling ring

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

Compression nut

## Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

## Thready Qty Per Inch (tpi):

36

#### **Thread Size:**

0.250 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, ty2, cl 2 military specification single treatment response single mating end single contact grouping



NSN 5935-01-018-7276

Electrical Plug Connector - Page 2 of 2



## **Terminal Type:**

Solder well single mating end single contact grouping

## Shell Material:

Steel

## 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:**

0.001 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:**

Uns

# Specification Data:

81349--39012/56 government specification

## Shelf Life:

N/a

## Unit Of Measure:

--

## Demilitarization:

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.