## NSN 5935-00-099-0190

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-099-0190

**Body Style:** 

Straight shape, internal coupling

**Overall Length:** 

1.500 inches

**Overall Diameter:** 

0.593 inches

**Environmental Protection:** 

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

**Cable Entrance Diameter:** 

0.141 inches

**Mating End Quantity:** 

4

**Contact Position Arrangement Style:** 

Bnc 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

**Contact Maximum Frequency Rating:** 

4000.0 megahertz single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet latch

**Connector Cable Strain Relief Method:** 

Crimp type

Radio Frequency Type Contact Characteristic Impedance In Ohms:

95.0 single mating end single contact grouping

**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

**Insert Material:** 

Plastic fluorinated ethylene propylene single mating end or plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Copper alloy

# NSN 5935-00-099-0190

Electrical Plug Connector - Page 2 of 2



Shall	I Sur	face	Troa	tment:
onei	ı oui	iace	Hea	uneni.

Silver and copper

## **Shell Surface Treatment Specification:**

Qq-s-365 federal specification 1st treatment response

## **Insert Material Specification:**

L-p-389 federal specification 1st material response single mating end or I-p-403 federal specification 2nd material response single mating end

## **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 and shell surface silver

## **Precious Material And Weight:**

0.005 gold grains, troy and 0.100 silver grains, troy

## **Precious Material:**

Gold and silver

#### **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-39012/16 government specification

Shelf Life:

N/a

Unit Of Measure:

**Demilitarization:** 

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.