

NSN 5935-01-299-8411 Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-299-8411 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** Between 0.310 inches and 0.350 inches **Overall Diameter:** Between 0.307 inches and 0.317 inches **Environmental Protection:** Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant **Cable Entrance Diameter:** 0.141 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** Osm single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Frequency Rating:** 18000.0 megahertz 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):

36

**Thread Size:** 

0.250 inches

**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 and copper single mating end single contact grouping

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nsert	Mate	rial:
	muc	,, i.d.,

Plastic polytetrafluoroethylene single mating end

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

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

### **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

#### **Shell Material:**

Stainless steel

#### **Shell Surface Treatment:**

**Passivate** 

### **Shell Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

### **Shell Material Specification:**

Astm-a484 assn standard single material response or astm-a582 assn standard single material response

### **Insert Material Specification:**

Mil-p-19468 military specification single 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 surfaces gold

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

0.005 gold grains, troy

### **Precious Material:**

Gold

# **Thread Series Designator:**

Uns

### Shelf Life:

N/a

## **Unit Of Measure:**

### Demilitarization:

No

# Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.