# NSN 5935-01-009-5639

Electrical Plug Connector - Page 1 of 2



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Thread Class:					
2b					
Thread Direction:					
Right-hand					
Body Style:					
Angle, shape, internal coupling					
Overall Length:					
2.000 inches					
Overall Height:					
1.218 inches					
Overall Diameter:					
0.650 inches					
Environmental Protection:					
Moisture proof and shock resistant and thermal shock resistant and vibration resistant					
Threaded Device Type:					
Coupling facility					
Mating End Quantity:					
1					
Contact Position Arrangement Style:					
Tnc single mating end					
Contact Removability:					
Nonremovable 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:					
11000.0 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					
Thread Length:					
0.156 inches					
Thread Size:					
0.438 inches					
Terminal Location:					
Back single mating end single contact grouping					

**Contact Surface Treatment:** 

Gold single mating end single contact grouping

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Contact	Surface	<b>Treatment</b>	Specif	ication:
Contact	Juliace	Heatinent	Opecii	ication.

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

**Terminal Type:** 

Crimp single mating end single contact grouping

**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:**

Mil-prf-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-prf-39012/30 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.