## NSN 5935-00-471-9981

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-471-9981

**Body Style:** 

Angle, shape, internal coupling

**Overall Length:** 

Between 0.795 inches and 0.845 inches

**Overall Height:** 

Between 0.719 inches and 0.749 inches

**Overall Diameter:** 

Between 0.380 inches and 0.400 inches

**Environmental Protection:** 

Moisture resistant and salt water resistant and vibration resistant

**Cable Entrance Diameter:** 

Between 0.190 inches and 0.216 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

Tps single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Frequency Rating:** 

10000.0 megahertz single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet latch

**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:** 

Side 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

**Insert Material:** 

Plastic tetrafluoroethylene single mating end

**Terminal Type:** 

Crimp single mating end single contact grouping

**Contact Material Specification:** 

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

**Shell Material:** 

Copper alloy

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Shell Surface Treatment:
Gold and copper
Shell Material Specification:
Qq-b-626, comp 22 federal specification single material response
Included Contact Quantity:
1 single mating end single contact grouping
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Contact and @shell surfaces gold
Precious Material And Weight:
0.105 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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