## NSN 5935-00-501-5807

Electrical Plug Connector - Page 1 of 2



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**Body Style:** 

Straight shape, internal coupling

**Overall Length:** 

0.750 inches

Overall Diameter:

0.380 inches

**Cable Entrance Diameter:** 

Between 0.115 inches and 0.135 inches

**Mating End Quantity:** 

**Contact Position Arrangement Style:** 

Dm single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

7.5 single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

180.0

Solid

Shell Type:

**Connector Locking Method:** 

Bayonet slot

**Connector Cable Strain Relief Method:** 

Compression nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

75.0 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:** 

Silver single mating end single contact grouping and gold single mating end single contact grouping

**Insert Material:** 

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:** 

Qq-s-365 federal specification 1st treatment response single mating end single contact grouping and mil-g-45204 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:** 

Solder well single mating end single contact grouping

**Contact Material Specification:** 

Qq-b-626 federal specification single material response single mating end single contact grouping

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Shell Material:
Copper alloy
Shell Surface Treatment:
Silver and gold
Shell Surface Treatment Specification:
Qq-s-365 federal specification 1st treatment response and mil-g-45204 military specification 2nd treatment response
Shell Material Specification:
Qq-b-626 federal specification single material response
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 and shell surfaces silver and contact and shell surfaces gold
Precious Material And Weight:
0.101 silver grains, troy and 0.101 gold grains, troy
Precious Material:
Silver and gold
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.