## NSN 5935-01-271-7460

Electrical Plug Connector - Page 1 of 2



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**Body Style:** 

Straight shape, internal coupling

**Overall Length:** 

0.796 inches

**Overall Diameter:** 

0.375 inches

**Environmental Protection:** 

Heat resistant and cold resistant and moisture resistant and corrosion resistant and shock resistant and vibration resistant

**Cable Entrance Diameter:** 

0.108 inches

**Mating End Quantity:** 

.

**Contact Position Arrangement Style:** 

Osm 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:** 

500.0 megahertz single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet slot

**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:** 

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, type 2, gr a federal specification 1st treatment response single mating end single contact grouping and mil-g-45204, type 2, gr c 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

## **NSN 5935-01-271-7460**Electrical Plug Connector - Page 2 of 2



Shell Material:
Copper alloy
Shell Surface Treatment:
Silver
Shell Surface Treatment Specification:
Qq-s-365, type 2, gr a federal specification single treatment response
Shell Material Specification:
Qq-b-626 federal specification single material response
Insert Material Specification:
Mil-p-19486 military specification single material response single mating end
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 silver and contact surface gold
Precious Material And Weight:
0.105 silver grains, troy and 0.005 gold grains, troy
Precious Material:
Silver and gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.