## NSN 5935-00-507-8261

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-507-8261

**Body Style:** 

Angle, shape, internal coupling

**Overall Length:** 

0.846 inches

**Overall Height:** 

Between 0.730 inches and 0.770 inches

**Overall Diameter:** 

Between 0.360 inches and 0.400 inches

**Environmental Protection:** 

Moisture resistant and pressure proof and vibration resistant

**Cable Entrance Diameter:** 

Between 0.156 inches and 0.161 inches

**Mating End Quantity:** 

1

**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:** 

500.0 megahertz single mating end single contact grouping

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet pin

**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:** 

Gold single mating end single contact grouping and silver single mating end single contact grouping

**Insert Material:** 

Plastic polytetrafluoroethylene single mating end

**Terminal Type:** 

Solder well 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:** 

Copper alloy

## **NSN 5935-00-507-8261**Electrical Plug Connector - Page 2 of 2



Shell Surface Treatment:
Silver
Shell Material Specification:
Qq-b-626, comp 22 federal specification 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 socket single mating end single contact grouping
Precious Material And Location:
Contact surface gold and contact and shell surfaces silver
Precious Material And Weight:
0.005 gold grains, troy and 0.105 silver grains, troy
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-p-19468 spec.