NSN 5935-01-340-1880

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-340-1880

Body Style:

Angle, shape, internal coupling

Overall Length:

2.370 inches

Overall Height:

Between 0.995 inches and 1.245 inches

Overall Diameter:

0.500 inches

Environmental Protection:

Thermal shock resistant and vibration resistant and shock resistant

Mating End Quantity:

4

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1500.0 single mating end single contact grouping

Contact Maximum Frequency Rating:

4.0 gigahertz single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 110.0 and 250.0

Shell Type:

Solid

Connector Locking Method:

Bayonet slot

Connector Cable Strain Relief Method:

Shrinkable tubing

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Operating Tempurature Rating:

Between -65.0 degrees celsius and 165.0 degrees celsius

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

Insert Material:

Plastic fluorinated ethylene propylene single mating end or plastic polytetrafluoroethylene single mating end

NSN 5935-01-340-1880

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.

Electrical Plug Connector - Page 2 of 2



Contact Surface Treatment Specification:
Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Copper alloy
Shell Surface Treatment:
Gold and copper
Shell Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response
Insert Material Specification:
L-p-389 federal specification single material response single mating end or l-p-403 federal 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
Color:
Natural
Precious Material And Location:
Body and contact surfaces gold
Precious Material And Weight:
0.105 gold grains, troy
Precious Material:
Gold
Fsc Application Data (non-core):
Connectors, electrical
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: