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Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-543-1713

Body Style:

Straight shape, internal coupling

Overall Length:

Between 1.930 inches and 1.990 inches

Overall Diameter:

Between 0.470 inches and 0.530 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant

Mating End Quantity:

1

Contact Position Arrangement Style:

Bnc 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 120.0 and 250.0

Shell Type:

Solid

Connector Locking Method:

Bayonet latch

Connector Cable Strain Relief Method:

Shrinkable tubing

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

Insert Material:

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

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

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Shell Material:
Copper alloy
Shell Surface Treatment:
Gold and copper
Shell Surface Treatment Specification:
Mil-g-45204, type 2, cl 1 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:
Triaxial pin 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:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.