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Electrical Plug Connector - Page 1 of 2



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Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling w/strain relief
Body Length:
0.937 inches
Overall Diameter:
0.344 inches
Environmental Protection:
Weatherproof
Cable Entrance Diameter:
0.155 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Nonstd single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
1000.0 single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling nut
Connector Cable Strain Relief Method:
Compression nut
Radio Frequency Type Contact Characteristic Impedance In Ohms:
50.0 single mating end single contact grouping
Thready Qty Per Inch (tpi):
36
Thread Size:
0.250 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:

Contact Surface Treatment:

Copper alloy single mating end single contact grouping

Gold single mating end single contact grouping and copper single mating end single contact grouping

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Insert Material:
Plastic polytetrafluoroethylene single mating end
Terminal Type:
Solder well single mating end single contact grouping
Contact Material Specification:
Qq-b-626, comp 22, 1/2 h federal specification single material response single mating end single contact grouping
Shell Material:
Steel comp 303
Shell Surface Treatment:
Gold
Shell Surface Treatment Specification:
Mil-g-45204 military specification single treatment response
Shell Material Specification:
Qq-s-763, class 303, cond a 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 pin single mating end single contact grouping
Precious Material And Location:
Contact and shell surfaces gold
Precious Material And Weight:
0.105 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-p-19468 spec.