## NSN 5935-01-194-9563

Electrical Plug Connector - Page 1 of 2



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TI 101
Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Angle shape w/cable clamp
Overall Diameter:
1.588 inches
Body Angle In Deg:
45.0
Cable Entrance Diameter:
Between 0.445 inches and 0.750 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
22-14 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
13.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
110.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Cable clamp
Distance From Centerline To Connector End:
4.190 inches
Distance From Centerline To Cable End:
2.099 inches
Thready Qty Per Inch (tpi):

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Thread Size:
1.375 inches
Terminal Location:
Side 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:
Rubber single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
19 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.019 gold grains, troy and 0.019 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
<del>-</del>
Demilitarization:
No
Fiig:
A039b0