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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/backshell
Overall Length:
2.190 inches
Overall Diameter:
1.594 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
22-12 single mating end
Contact Removability:
Nonremovable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
73.0 single mating end 1st contact grouping
Contact Maximum Ac Voltage Rating In Volts:
900.0 single mating end all contact groupings
Contact Maximum Dc Voltage Rating In Volts:
1250.0 single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Lever-pivot assembly spring action
Thready Qty Per Inch (tpi):
18
Thread Size:
1.375 inches
Terminal Location:
Back single mating end all contact groupings
Contact Surface Treatment:

Contact Carrace Treatment.

Silver single mating end 1st contact grouping

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Insert Material:
Rubber single mating end
Contact Surface Treatment Specification:
Qq-s-365 federal specification single treatment response single mating end 1st contact grouping
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Included Contact Quantity:
3 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.015 gold grains, troy and 0.010 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-a-45204 spec.