Electrical Plug Connector - Page 1 of 2

AeroBase Group

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Thread Classy
Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape w/strain relief
Overall Length:
10.250 inches
Overall Diameter:
2.812 inches
Environmental Protection:
Waterproof
Cable Entrance Diameter:
1.312 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
3 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
100.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
600.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
250.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Cable clamp
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping

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Contact Surface Treatment:
Silver single mating end single contact grouping
Terminal Type:
Screw w/wire lock single mating end single contact grouping
Shell Material:
Aluminum
Included Contact Quantity:
3 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.015 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Npt
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0