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:
5.827 inches
Overall Diameter:
2.463 inches
Environmental Protection:
Moisture resistant
Cable Entrance Diameter:
1.125 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
22.0 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:
0.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling nut
Connector Cable Strain Relief Method:
Cable clamp
Thready Qty Per Inch (tpi):
16
Thread Size:
2.250 inches
Terminal Location:
Back single mating end single contact grouping

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Insert Material: Rubber single mating end **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Anodize **Included Contact Quantity:** 52 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping **Thread Series Designator:** Un Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0