NSN 5935-00-081-8820

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-081-8820

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling w/strain relief
Body Length:
2.250 inches
Overall Diameter:
1.125 inches
Environmental Protection:
Moisture resistant and vibration resistant
Cable Entrance Diameter:
0.297 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
12s-3 single mating end
Contact Removability:
Removable 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:
215.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Cable clamp

0.536 inches

Thread Length:

Operating Tempurature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

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Thread Size: 0.750 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment: Silver single mating end single contact grouping Insert Material: Plastic single mating end Contact Surface Treatment Specification: Qo-3-365 federal specification single treatment response single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 2 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: 0.002 silver grains, troy Precious Material: Silver Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0	Thready Qty Per Inch (tpi):
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