NSN 5935-00-172-7830

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-172-7830

Body Style:
Straight shape, external coupling w/strain relief
Overall Length:
8.312 inches
Diameter:
3.188 inches
Overall Diameter:
3.188 inches
Environmental Protection:
Moisture resistant and vibration resistant
Cable Entrance Diameter:
1.312 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
B4s single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
60.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
480.0 single mating end all contact groupings
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Spring friction
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
Contact Surface Treatment:
Gold single mating end single contact grouping and copper single mating end single contact grouping
Insert Material:
Plastic single mating end

Terminal Type:

Tab, solder lug single mating end single contact grouping

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Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
4 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.020 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0