NSN 5935-01-090-1563

Electrical Plug Connector - Page 1 of 2



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Thread Class:
2a and 2b
Thread Direction:
Right-hand
Body Style:
Hood, top opening w/clamp
Overall Length:
2.438 inches
Overall Height:
2.484 inches
Overall Width:
0.875 inches
Environmental Protection:
Moisture proof
Cable Entrance Diameter:
0.625 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
42 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Polarization Method:
Jackscrew and shell
Shell Type:
Hood, top opening
Connector Locking Method:
Jackscrew-socket
Connector Cable Strain Relief Method:
Cable clamp
Thready Qty Per Inch (tpi):
40
Thread Size:
0.112 inches
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:
Gold single mating end single contact grouping
Insert Material:
Plastic melamine single mating end
Criticality Code Justification:
Feat
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Anodize
Shell Guide Type And Location Designator:
A pin
Included Contact Quantity:
42 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Item must comply with requirements of desc production standard no. L02852; for navy nuclear propulsion plant products only
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.042 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0