NSN 5935-01-514-7849

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-514-7849

Thread Class:
2a and 2b
Thread Direction:
Right-hand and right-hand
Body Style:
Angle shape w/cable clamp
Overall Diameter:
1.825 inches
Body Angle In Deg:
135.0
Environmental Protection:
Corrosion resistant and fungus resistant and salt water resistant and shock resistant and vibration resistant and weather resistant
Cable Entrance Diameter:
Between 0.625 inches and 0.938 inches
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
20-92 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Key or multiple key
Insert Position In Deg:
0.0 and 66.0 and 140.0 and 200.0 and 257.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Cable clamp
End Application:
Virginia class submarine
Distance From Centerline To Connector End:
8.371 inches
Distance From Centerline To Cable End:
5.932 inches
Thready Qty Per Inch (tpi):
18 and 10
Thread Size:

1.562 inches and 1.625 inches

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Terminal Location:
Back single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
92 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Contacts per mil-c-39029/83-450
Color:
Olive drab
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Test Data Document:
81349-mil-c-28840 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Unef and double stub
Specification Data:
81349-mil-c-28840/29 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0