NSN 5935-01-511-2359

Electrical Plug Connector - Page 1 of 2



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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 1.000 inches and 1.380 inches
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
G01 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 80.0 and 142.0 and 196.0 and 293.0
Shell Type:
Solid
Connector Cable Strain Relief Method:
Cable clamp
End Application:
Power supply, los angeles class ssn (688)
Distance From Centerline To Connector End:
8.950 inches
Distance From Centerline To Cable End:
6.276 inches
Thready Qty Per Inch (tpi):
18 and 10
Thread Size:
1.562 inches and 1.625 inches

Terminal Location:

Back single mating end single contact grouping

NSN 5935-01-511-2359Electrical Plug Connector - Page 2 of 2



Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum
Shell Surface Treatment:
Cadmium
ncluded Contact Quantity:
92 single mating end single contact grouping
ncluded Contact Type:
Round socket single mating end single contact grouping
Special Features:
Contacts per mil-c-39029/84-452
Color:
Olive drab
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Test Data Document:
31349-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:
Jnef and double stub
Specification Data:
31349-mil-c-28840/29 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Filg:
A039b0