NSN 5935-01-370-3473

Electrical Plug Connector - Page 1 of 2



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Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
1.234 inches
Overall Diameter:
0.969 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant
and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant
Threaded Device Type:
Coupling facility and back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
Aeen 11-4 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
0.0 and 100.0 and 128.0 and 228.0 and 265.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded shell
Operating Tempurature Rating:
Between -65.0 degrees celsius and 200.0 degrees celsius
Thread Size:
0.750 inches and 15.0 millimeters
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:

Contact Surface Treatment Specification:

Plastic epoxy single mating end

Insert Material:

Gold single mating end single contact grouping

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Mil-c-26074 military specification single treatment response
Thread Tolerance Class:
6g external
ncluded Contact Quantity:
4 single mating end single contact grouping
ncluded Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.005 gold grains, troy
Precious Material:
Gold
Test Data Document:
31349-mil-c-38999/26 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:
Special acme and iso m
Specification Data:
31349-d38999/26fb4sn government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.