## NSN 5935-01-165-8675

Electrical Plug Connector - Page 1 of 2



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Thread Class:
2b
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
Between 19.2 millimeters and 19.5 millimeters
Overall Diameter:
32.5 millimeters
Environmental Protection:
Moisture proof and salt water resistant and vibration proof
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
15-35 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded shell
Thready Qty Per Inch (tpi):
10
Thread Size:
22.0 millimeters and 1.000 inches
Thread Pitch In Millimeters:
1.00
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
Terminal Type:
Crimp single mating and single contact grouping

Crimp single mating end single contact grouping

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Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Thread Tolerance Class:
6g external
Included Contact Quantity:
37 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Product Name:
Connector, plug, electrical
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.037 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-dod-c-38999 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:
lso s and special acme
Specification Data:
81349-dod-c-38999/26 government specification
Shelf Life:
N/a
Unit Of Measure:
<del>-</del>
Demilitarization:
No
Fiig:
A039b0