## NSN 5935-01-477-1350

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-477-1350
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
31.0 millimeters
Overall Diameter:
38.5 millimeters
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and fungus resistant
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
19-35 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
135.0 and 170.0 and 200.0 and 310.0
Shell Type:
Solid
End Application:
B-2 bomber

Thread Size:

28.0 millimeters

**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

**Insert Material:** 

Plastic epoxy single mating end

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

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Shell Surface Treatment:
Cadmium
Thread Tolerance Class:
6g internal
Included Contact Quantity:
66 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Shell to shell conductivity shall be one milliohm
Precious Material:
Gold
Test Data Document:
81349=d38999 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.). And 76823-05a108 drawing (this is the
basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification,
standard or other document that may be referenced in a basic governing drawing)
Thread Series Designator:
Iso m
Specification Data:
81349-mil-c-38999 government specification
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A039b0