NSN 5935-01-478-1030

Electrical Plug Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
33.16 millimeters
Overall Diameter:
38.5 millimeters
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel 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:
Back shell and 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:
Key, multiple key groove
Insert Position In Deg:
0.0 and 79.0 and 153.0 and 197.0 and 272.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
End Application:
B-2 bomber, aircraft cen sec
Operating Tempurature Rating:
Between -65.0 degrees celsius and 200.0 degrees celsius
Thread Size:
28.0 millimeters and 1.250 inches
Terminal Location:
Back single mating end single contact grouping
Contact Material:

Insert Material:

Plastic epoxy single mating end

Contact Surface Treatment:

Copper alloy single mating end single contact grouping

Gold single mating end single contact grouping

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Crimp single mating end single contact grouping Shell Material: Altuminum alloy Shell Surface Treatment: Nickel Thread Tolerance Class: 6g external Included Contact Quantity: 86 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 And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-d38899 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification for excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environments and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 76823-05a108 drawing (this is 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 and special acme Specification Data: Ba1349-mile-c-38999 government specification Shelf Life: N/a	ninal Type:
Shell Surface Treatment: Nickel Thread Tolerance Class: 6g external 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 And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-438999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification for excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environments and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 76823-05a108 drawing (this is 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 and special acme Specification Data: 81349-mil-c-38999 government specification Shelf Life:	p single mating end single contact grouping
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Nickel Thread Tolerance Class: 6g external 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 And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-3d3899 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification for excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environments and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 76823-05a108 drawing (this is 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 and special acme Specification Data: 81349-mili-c-38999 government specification Shelf Life:	inum alloy
Thread Tolerance Class: 6g external 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 And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-d38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification for excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environments and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 76823-05a108 drawing (this is 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 and special acme Specification Data: 81349-mil-c-38999 government specification Shelf Life:	Surface Treatment:
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