NSN 5935-00-142-4614

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:
1.420 inches
Overall Diameter:
1.625 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
26 number 20 single mating end
Contact Removability:
Removable single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
92.0 and 152.0 and 222.0 and 342.0
Shell Type:
Solid
Connector Locking Method:
Bayonet latch
Thread Length:
0.290 inches
Thready Qty Per Inch (tpi):
18
Thread Size:
1.312 inches
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings
Contact Surface Treatment Specification:
Mil-g-45204, type 2, class 1 military specification all treatment responses single mating end all contact groupings

NSN 5935-00-142-4614Electrical Plug Connector - Page 2 of 2



Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Aluminum
Shell Material Specification:
Qq-a-367 federal specification single material response
Included Contact Quantity:
6 single mating end 1st contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Test Data Document:
81349-mil-c-83723 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:
Unef
Specification Data:
81349-mil-c-83723/76 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.