## NSN 5935-01-423-1517

Electrical Plug Connector - Page 1 of 2



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Thread Class:
2a and 2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling w/backshell
Overall Length:
1.370 inches
Overall Diameter:
1.512 inches
Environmental Protection:
Humidity resistant and salt water resistant and shock proof and vibration proof
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Thread Length:
0.290 inches and 0.260 inches
Thready Qty Per Inch (tpi):
18
Thread Size:
1.188 inches and 1.312 inches
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
Contact Surface Treatment Specification:
Mil-g-45204, type 2, grade c, class 1 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping

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Stainless steel  Shell Surface Treatment: Passivate  Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material: Gold Test Data Document: 81349-mil-c-28748 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specificatormat; 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-83723/87 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	
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Mil-std (military Standard):	
Mil-g-45204 spec.	