NSN 5935-00-296-8539

Electrical Plug Connector - Page 1 of 2



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Thread Class:
2a and 2b
Thread Direction:
Right-hand and right-hand
Body Style:
Angle shape, w/o cable clamp
Overall Diameter:
2.469 inches
Body Angle In Deg:
90.0
Environmental Protection:
Salt water resistant
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
36-8 single mating end
Contact Removability:
Removable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
41.0 single mating end 2nd contact grouping
Contact Maximum Ac Voltage Rating In Volts:
500.0 single mating end all contact groupings
Contact Maximum Dc Voltage Rating In Volts:
700.0 single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling nut
Distance From Centerline To Connector End:
2.938 inches
Distance From Centerline To Cable End:
2.062 inches
Thread Length:
0.500 inches and 0.719 inches
Thready Qty Per Inch (tpi):
18 and 16

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Thread Size:
2.000 inches and 2.250 inches
Terminal Location:
Back single mating end all contact groupings
Contact Surface Treatment:
Silver single mating end all contact groupings
nsert Material:
Plastic diallyl phthalate single mating end
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Chromate
nsert Material Specification:
Mil-m-14 military specification single material response single mating end
ncluded Contact Quantity:
46 single mating end 1st contact grouping
ncluded Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surface silver
Precious Material:
Silver
Test Data Document:
96906-mil-c-5015d 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:
Jns and un
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No No
Filg:
A039b0
Mil-std (military Standard):
Mil-m-14 spec.