Electrical Plug Connector - Page 1 of 2



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2bInread Direction:Right-handBody Syle:Straight shape, internal coupling w/strain reliefBody Length:2,969 inchesOverall Diameter:1,719 inchesEnvironmental Protection:Moisture resistant and salt water resistant and vibration resistantCable Entrance Diameter:0,781 inchesThreaded Device Type:Coupling facilityMating End Quantity:124-22 single mating end single contact groupingContact Position Arrangement Style:24-22 single mating end single contact groupingContact Maximum Current Rating In Amps:73.0 single mating end single contact groupingContact Maximum Dc Voltage Rating In Volts:1250.0 single mating end single contact groupingPolarization Method:Kay, multiple key grooveInsert Position In Deg:0.0Shell Type:SolidConnector Locking Method:Contact Cacking Method:Contact Cacking In ColesCatale clampThreaded coupling ringContact Direction In Deg:0.04Shell Type:SolidConnector Locking Method:Catale clampContact Cacking In ColesCatale clampContact Cacking In ColesCatale clampContact Cacking Method:Contact Director Cacking Method:Contact Maximum Cacking In ColesColesColesColesColesColes
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Connector Cable Strain Relief Method: Cable clamp Thread Length:
Cable clamp Thread Length:
Thread Length:
0.504 inches
0.534 mones
Thread Size:
1.500 inches

NSN 5935-00-578-2968

Electrical Plug Connector - Page 2 of 2



Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.020 gold grains, troy and 0.020 silver grains, troy

Precious Material:

Gold and silver

Test Data Document:

81349-mil-c-5015 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-5015 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:
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No

Fiig:

A039b0