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Electrical Plug Connector - Page 1 of 2



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Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
34.16 millimeters
Overall Diameter:
26.78 millimeters
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
13089 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 110.0 and 250.0
Shell Type:
Solid
Connector Locking Method:
Detent
Thread Size:
15.0 millimeters
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
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Thread Tolerance Class:
6g external

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No Fiig: A039b0



Included Contact Quantity:
13 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.013 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-dod-c-38999 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:
Iso m
Specification Data:
81349-dod-c-38999/49 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization: