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Electrical Plug Connector - Page 1 of 2



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Thread Class:
2b and 2a
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
2.125 inches
Overall Diameter:
1.588 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof
Threaded Device Type:
Coupling facility and back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
18-1 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0 and 70.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling nut
Operating Tempurature Rating:
Between -55.0 degrees celsius and 200.0 degrees celsius
Thread Size:
1.125 inches and 1.0625 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:

Contact Surface Treatment Specification:

Rubber silicone class q single mating end

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel and cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification 2nd treatment response
Included Contact Quantity:
10 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Self-locking coupling nut
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.010 gold grains, troy
Precious Material:
Gold
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-ms3459w18-1pw government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.