NSN 5935-01-458-7949

Electrical Plug Connector - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5935-01-458-7949

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Angle shape w/cable clamp
Overall Diameter:
1.469 inches
Body Angle In Deg:
135.0
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant
Cable Entrance Diameter:
Between 0.350 inches and 0.625 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
20-27 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
22.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Cable clamp
End Application:
Valve, pressure
Distance From Centerline To Connector End:
5.750 inches
Distance From Centerline To Cable End:
3.500 inches
Operating Tempurature Rating:
Between -55.0 degrees celsius and 175.0 degrees celsius

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Thready Qty Per Inch (tpi): 18 Thread Size: 1.250 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: Rubber silicone class q single mating end Contact Surface Treatment Specification: Mil-g-45204 military specification single treatment response single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Shell Material: Altuminum Shell Surface Treatment Specification: Qq-p-416 (deferal specification 1st treatment response Included Contact Quantity: 14 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: Ool14 gold grains, troy Precious Material: Gold Test Data Document: Bit349-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
Thread Size: 1.250 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: Rubber silicone class q single mating end Contact Surface Treatment Specification: Will-g-45204 military specification single treatment response single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Shell Material: Altuminum Shell Surface Treatment Specification Shell Surface Treatment Specification: Cq-p-416 federal specification 1st treatment response Included Contact Quantity: 14 single mating end single contact grouping Included Contact Quantity: 14 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: Out-14 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
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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
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environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Un
Specification Data:
96906-ms3409 government standard
Shelf Life:
Shelf Life: N/a

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Demilitarization:

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Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.