NSN 5935-00-913-5168

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-913-5168

Thread Class
Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling w/strain relief
Body Length:
4.880 inches
Overall Diameter:
1.968 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof
Cable Entrance Diameter:
Between 0.611 inches and 0.938 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
28-6 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
135.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
900.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
1250.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
70.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling nut
Connector Cable Strain Relief Method:
Cable clamp
Operating Tempurature Rating:
Between -55.0 degrees celsius and 125.0 degrees celsius

18

Thready Qty Per Inch (tpi):

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Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment: Siliver single mating end single contact grouping Insert Material: Rubber single mating end single contact grouping Insert Material: Rubber single mating end Contact Surface Treatment Specification: Qq-s-365 federal specification single treatment response single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Shell Surface Treatment Specification: Qq-p-416, type 2, class 3 federal specification all treatment responses Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.015 silver grains, troy Precious Material: Silver Thread Series Designator: Uns Shelf Life: N/a Unit Of Measure: Demilitarization: No Filig: A039b0	Thread Size:
Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment: Silver single mating end single contact grouping Insert Material: Rubber single mating end Contact Surface Treatment Specification: Qo-3-365 federal specification single treatment response single mating end single contact grouping Terminal Type: Crimp single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment: Cadmium and chromate Shell Surface Treatment Specification: Qq-9-416, type 2, class 3 federal specification all treatment responses Included Contact Quantity: 3 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces silver Precious Material And Weight: 0.015 silver grains, troy Precious Material. Silver Thread Series Designator: Uns Shelf Life: Na Unit Of Measure: Demilitarization: No Fig:	1.750 inches
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