NSN 5935-00-039-6176

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape threaded
Overall Length:
1.765 inches
Overall Diameter:
Between 1.734 inches and 1.766 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Mounting Facility Thickness: 0.125 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1 Contact Position Arrangement Style:
Contact Position Arrangement Style:
18-32 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
85.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
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 and copper single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping

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Shell Material:
Aluminum alloy 6061
Shell Surface Treatment:
Nickel or tin and copper
Shell Material Specification:
Qq-a-325, grade t6 federal specification single material response
Included Contact Quantity:
32 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.032 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0