NSN 5935-00-204-7950

Thread Class:

2g

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-204-7950

Thread Pitch Diameters:
+0.333/+0.353 inches
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling w/backshell
Overall Length:
Between 2.000 inches and 2.060 inches
Overall Diameter:
Between 1.330 inches and 1.390 inches
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
10.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
Insert Position In Deg: 45.0
-
45.0
45.0 Shell Type:
45.0 Shell Type: Solid
45.0 Shell Type: Solid Connector Locking Method:
45.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling nut
45.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling nut Thread Length:
45.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling nut Thread Length: 0.440 inches
45.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling nut Thread Length: 0.440 inches Thready Qty Per Inch (tpi):
45.0 Shell Type: Solid Connector Locking Method: Internally threaded coupling nut Thread Length: 0.440 inches Thready Qty Per Inch (tpi): 3
Shell Type: Solid Connector Locking Method: Internally threaded coupling nut Thread Length: 0.440 inches Thready Qty Per Inch (tpi): 3 Thread Size:
Shell Type: Solid Connector Locking Method: Internally threaded coupling nut Thread Length: 0.440 inches Thready Qty Per Inch (tpi): 3 Thread Size: 2.125 inches
Shell Type: Solid Connector Locking Method: Internally threaded coupling nut Thread Length: 0.440 inches Thready Qty Per Inch (tpi): 3 Thread Size: 2.125 inches Terminal Location:
Shell Type: Solid Connector Locking Method: Internally threaded coupling nut Thread Length: 0.440 inches Thready Qty Per Inch (tpi): 3 Thread Size: 2.125 inches Terminal Location: Back single mating end single contact grouping
Shell Type: Solid Connector Locking Method: Internally threaded coupling nut Thread Length: 0.440 inches Thready Qty Per Inch (tpi): 3 Thread Size: 2.125 inches Terminal Location: Back single mating end single contact grouping Contact Material:
Shell Type: Solid Connector Locking Method: Internally threaded coupling nut Thread Length: 0.440 inches Thready Qty Per Inch (tpi): 3 Thread Size: 2.125 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping
Shell Type: Solid Connector Locking Method: Internally threaded coupling nut Thread Length: 0.440 inches Thready Qty Per Inch (tpi): 3 Thread Size: 2.125 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Surface Treatment:

NSN 5935-00-204-7950Electrical Plug Connector - Page 2 of 2



Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium or tin
Included Contact Quantity:
12 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.012 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Acme
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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