## **NSN 5935-01-306-8193**Electrical Plug Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
1.420 inches
Overall Diameter:
1.183 inches
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
14-12 single mating end
Contact Removability:
Removable single mating end all contact groupings
Contact Maximum Ac Voltage Rating In Volts:
1000.0 single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
43.0
Shell Type:
Solid
Connector Locking Method:
Bayonet latch
Thread Size:
0.875 inches
Terminal Location:
Back single mating end all contact groupings
Contact Material:
Copper alloy single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings and nickel single mating end all contact groupings
Contact Surface Treatment Specification:
Mil-g-45204, type 1 class 1, grade c military specification 1st treatment response single mating end all contact groupings and qq-n-290,
grade e federal specification 2nd treatment response single mating end all contact groupings
Terminal Type:
Crimp single mating end all contact groupings
Shell Material:

Aluminum alloy

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Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
8 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

Mil-std (military Standard):

Mil-g-45204 spec.