## NSN 5935-00-810-5795

Electrical Plug Connector - Page 1 of 2



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Thread Class:	
2b	
Thread Direction:	
Right-hand	
Body Style:	
Straight shape, internal coupling w/backshell	
Overall Length:	
2.000 inches	
Overall Diameter:	
1.719 inches	
Environmental Protection:	
Pressure proof and moisture resistant and vibration resistant	
Threaded Device Type:	
Coupling facility	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
24-7 single mating end	
Contact Removability:	
Removable single mating end all contact groupings	
Contact Maximum Current Rating In Amps:	
41.0 single mating end 1st contact grouping	
Contact Maximum Ac Voltage Rating In Volts:	
500.0 single mating end all contact groupings	
Contact Maximum Dc Voltage Rating In Volts:	
700.0 single mating end all contact groupings	
Polarization Method:	
Keyway or multiple keyway	
Insert Position In Deg:	
0.0	
Shell Type:	
Solid	
Connector Locking Method:	
Internally threaded coupling nut	
Thread Size:	
1.500 inches	
Terminal Location:	
Back single mating end all contact groupings	

**Contact Material:** 

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:** 

Silver single mating end all contact groupings

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Insert Material:
Rubber single mating end
Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Chromate and cadmium
Included Contact Quantity:
2 single mating end 1st contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surface silver
Precious Material:
Silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0