Electrical Plug Connector - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-00-581-4838

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling w/strain relief
Body Length:
Between 2.713 inches and 2.722 inches
Overall Diameter:
1.469 inches
Environmental Protection:
Watertight
Cable Entrance Diameter:
0.750 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
20-2 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
245.0 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:
0.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Connector Cable Strain Relief Method:
Cable clamp
Thread Length:
0.375 inches
Thread Size:
1.250 inches

## NSN 5935-00-581-4838 Electrical Plug Connector - Page 2 of 2



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: Plastic single mating end Contact Surface Treatment Specification: Qq-s-365 federal specification single treatment response single mating end single contact grouping Shell Material: Aluminum alloy Shell Surface Treatment Specification: Mil-a-8625 military specification single treatment response Included Contact Quantity: 1 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Thread Series Designator: Unef Shell Life: N/a Unit Of Measure: Demilitarization: No Fig:	
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A039b0	
Mil-std (military Standard):	