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Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-321-7219

Body Style:
Straight shape, internal coupling
Overall Length:
32.5 millimeters
Overall Diameter:
14.0 millimeters
Cable Entrance Diameter:
7.2 millimeters
Mating End Quantity:
1
Contact Position Arrangement Style:
12 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
2.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
300.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
0.0
Shell Type:
Solid
Connector Locking Method:
Push-pull
Connector Cable Strain Relief Method:
Cable clamp
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Copper single mating end single contact grouping and gold single mating end single contact grouping
Insert Material:
Plastic polyamide single mating end and glass fiber single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification 2nd treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping

Shell Material:

Copper alloy and zinc alloy

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Shell Surface Treatment:
Nickel
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 gold
Precious Material And Weight:
0.012 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.