## NSN 5935-00-243-4697

Electrical Plug Connector - Page 1 of 2



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**Body Style:** 

Straight shape, internal coupling w/strain relief

**Body Length:** 

1.904 inches

**Overall Diameter:** 

1.630 inches

**Environmental Protection:** 

Shock proof and thermal shock resistant and vibration resistant

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

22-55 single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

10.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:** 

200.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:** 

250.0 single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet latch

**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:** 

Gold single mating end single contact grouping

**Insert Material:** 

Rubber synthetic single mating end

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

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Shell Surface Treatment:
Chromate
Insert Material Specification:
Mil-r-6855 military specification single material response single mating end
Included Contact Quantity:
55 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:
0.055 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-r-6855 spec.