## NSN 5935-01-254-6021

Electrical Plug Connector - Page 1 of 2



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**Body Style:** 

Straight shape, internal coupling w/backshell

**Overall Length:** 

4.580 inches

**Overall Diameter:** 

3.250 inches

**Environmental Protection:** 

Fungus resistant and heat resistant and cold resistant and vibration resistant and thermal shock resistant and salt water resistant and humidity resistant

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

2t-2 single mating end

**Contact Removability:** 

Removable 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:** 

70.0 and 290.0

Shell Type:

Solid

**Connector Locking Method:** 

Detent

**Operating Tempurature Rating:** 

Between -65.0 degrees celsius and 175.0 degrees celsius

**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:** 

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Crimping Tool Identifying Number:** 

81349-mil-c-22520/23-01

**Criticality Code Justification:** 

Feat

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Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416, ty ii, cl 2 federal specification all treatment responses
Included Contact Quantity:
14 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Special Features:
Nuclear hardness critical item
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.014 gold grains, troy
Precious Material:
Gold
Specification Data:
81205-280-36507 manufacturers source control
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.