# NSN 5935-01-114-2921

Electrical Plug Connector - Page 1 of 2



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#### Body Style:

Angle shape, external coupling

#### **Overall Length:**

1.507 inches

#### **Overall Height:**

1.030 inches

#### **Overall Diameter:**

0.976 inches

#### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

14-18 single mating end

#### Contact Removability:

Nonremovable single mating end single contact grouping

#### Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

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

600.0 single mating end single contact grouping

# Contact Maximum Dc Voltage Rating In Volts:

850.0 single mating end single contact grouping

#### **Polarization Method:**

Key, multiple key groove

#### **Insert Position In Deg:**

0.0

#### Shell Type:

Potting

#### **Connector Locking Method:**

Bayonet latch

# Connector Cable Strain Relief Method:

Potting type

#### **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

# Contact Surface Treatment Specification:

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

#### **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Material:

Aluminum alloy

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Shell Surface Treatment:
Cadmium and chromate
Included Contact Quantity:
4 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contacts gold
Precious Material And Weight:
0.019 gold ounces, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.