# NSN 5935-01-328-1701

Electrical Plug Connector - Page 1 of 2



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# Body Style:

Straight shape, internal coupling w/backshell

**Overall Length:** 

49.0 millimeters

# **Overall Diameter:**

29.2 millimeters

# **Environmental Protection:**

Shock resistant and vibration resistant and waterproof

#### Mating End Quantity:

1

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

14s-2 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

# Contact Maximum Current Rating In Amps:

13.0 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 pin

# **End Application:**

2350-01-305-0028 howitzer, medium, self-propelled

# **Operating Tempurature Rating:**

Between -55.0 degrees celsius and 125.0 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 or silver single mating end single contact grouping or rhodium single mating end single

contact grouping

#### **Insert Material:**

Rubber chloroprene class cr single mating end

# **Terminal Type:**

Crimp single mating end single contact grouping

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Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 2 federal specification all treatment responses
Included Contact Quantity:
4 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold or contact surfaces silver or contact surfaces rhodium
Precious Material And Weight:
0.004 gold grains, troy or 0.004 rhodium grains, troy or 0.004 silver grains, troy
Precious Material:
Gold or silver or rhodium
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0