# NSN 5935-00-869-4851

Electrical Plug Connector - Page 1 of 2



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# **Body Style:**

Straight shape, external coupling w/strain relief

# **Overall Length:**

2.824 inches

# Diameter:

1.453 inches

# **Overall Diameter:**

1.453 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

# **Cable Entrance Diameter:**

0.625 inches

# Mating End Quantity:

1

# **Contact Position Arrangement Style:**

20-41 single mating end

# **Contact Removability:**

Removable single mating end single contact grouping

# Contact Maximum Ac Voltage Rating In Volts:

600.0 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

# **Connector Cable Strain Relief Method:**

Cable clamp

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping and copper single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Ceramic

# **Included Contact Quantity:**

41 single mating end single contact grouping

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#### Included Contact Type:

Round pin single mating end single contact grouping

**Precious Material And Location:** 

Contact surface gold

**Precious Material And Weight:** 

0.041 gold grains, troy

**Precious Material:** 

Gold

#### **Test Data Document:**

81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### **Specification Data:**

81349-mil-c-26482 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-26482 spec.