# NSN 5935-01-370-8390

Electrical Plug Connector - Page 1 of 2



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## Body Style:

Straight shape, internal coupling w/strain relief

**Body Length:** 

7.000 inches

# **Overall Diameter:**

1.531 inches

## Cable Entrance Diameter:

Between 0.375 inches and 0.625 inches

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

19-42 single mating end

#### Contact Removability:

Removable single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

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

80.0 and 142.0 and 196.0 and 293.0

#### 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:**

Plastic fluorosilicone single mating end

#### **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Material:

Aluminum

## Shell Surface Treatment:

Cadmium and nickel

# Included Contact Quantity:

42 single mating end single contact grouping

## Included Contact Type:

Round pin single mating end single contact grouping



**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.042 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-28840 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-28840/26 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0