# NSN 5935-01-068-3635

Electrical Plug Connector - Page 1 of 2



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# **Body Style:**

Straight shape, internal coupling

# **Overall Length:**

Between 1.380 inches and 1.445 inches

# **Overall Diameter:**

Between 0.955 inches and 0.975 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and shock proof and vibration proof

#### Mating End Quantity:

1

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

12-oct single mating end

# **Contact Removability:**

Removable single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

# **Insert Position In Deg:**

113.0 and 156.0 and 182.0 and 292.0

#### Shell Type:

Solid

# **Connector Locking Method:**

Bayonet latch

# **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, type 1, cl 1 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Material:

Metal ferrous

# Shell Surface Treatment:

Passivate

# Shell Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

#### **Included Contact Quantity:**

12 single mating end single contact grouping

#### **Included Contact Type:**

Round pin single mating end single contact grouping

AeroBase Group

Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.012 gold grains, troy

Precious Material:

Gold

# Test Data Document:

81349-mil-c-81511 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-81511/26 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization: No

INO

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.