Electrical Plug Connector - Page 1 of 2

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# **Thread Class:** 2a **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling **Overall Length:** 1.234 inches **Overall Diameter:** 1.406 inches **Environmental Protection:** Moisture resistant and vibration resistant and salt water resistant **Threaded Device Type:** Back shell Mating End Quantity: **Contact Position Arrangement Style:** 16-26 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method: Bayonet** latch **Thread Length:** 0.625 inches **Thread Size:** 0.938 inches **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 and silver 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:

Nickel

**Included Contact Quantity:** 

26 single mating end single contact grouping

### Included Contact Type:

Round pin single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

#### **Precious Material And Weight:**

0.026 gold grains, troy and 0.026 silver grains, troy

#### **Precious Material:**

Gold and silver

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

81349-mil-c-38999 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.).

#### **Thread Series Designator:**

Unef

#### **Specification Data:**

81349-mil-c-38999 government specification

Shelf Life:

N/a

Unit Of Measure:

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# Demilitarization:

No

#### Fiig:

A039b0