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:** 1.420 inches **Overall Diameter:** 1.305 inches **Environmental Protection:** Moisture resistant and vibration resistant and salt water resistant **Threaded Device Type:** Back shell Mating End Quantity: 1 **Contact Position Arrangement Style:** 16-26 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:** 300.0 Shell Type: Solid **Connector Locking Method: Bayonet** latch **Thread Length:** 0.290 inches **Thread Size:** 1.000 inches **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and nickel single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy 6061

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#### Shell Material Specification:

Qq-a-367, t6 federal specification single material response

#### Included Contact Quantity:

26 single mating end single contact grouping

#### Included Contact Type:

Round socket single mating end single contact grouping

#### Precious Material And Location:

Contact surfaces gold

#### Precious Material And Weight:

0.026 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.).

## Thread Series Designator:

Unef

#### **Specification Data:**

81349-mil-c-26482 government specification

Shelf Life:

N/a

Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A039b0