

View Online at https://aerobasegroup.com/nsn/5935-00-926-3088

## Electrical Plug Connector - Page 1 of 2 **Thread Class:** 2a **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling **Overall Length:** 1.781 inches **Overall Diameter:** 0.750 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Threaded Device Type:** Back shell Mating End Quantity: 1 **Contact Position Arrangement Style:** 40394 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 600.0 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 45.0 Shell Type: Solid **Connector Locking Method: Bayonet** latch **Thread Size:** 0.438 inches **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:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium

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### Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

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

4 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:**

0.020 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:

96906-ms3116 government standard

Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

#### Fiig:

A039b0

### Mil-std (military Standard):

Mil-c-26482 spec.