Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-511-0427

# **Thread Class:**

2a and 2b

# **Thread Direction:**

Right-hand and right-hand

### **Body Style:**

Angle shape w/cable clamp

# **Overall Diameter:**

3.806 inches

### Body Angle In Deg:

90.0

### **Environmental Protection:**

Corrosion resistant and fungus resistant and salt water resistant and shock resistant and vibration resistant and weather resistant

#### Cable Entrance Diameter:

Between 1.000 inches and 1.380 inches

#### **Threaded Device Type:**

Back shell and coupling facility

### Mating End Quantity:

1

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

25-92 single mating end

# **Contact Removability:**

Removable single mating end single contact grouping

### **Polarization Method:**

Key or multiple key

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

0.0 and 135.0 and 170.0 and 200.0 and 310.0

#### Shell Type:

Solid

### **Connector Cable Strain Relief Method:**

Cable clamp

### **End Application:**

Power supply, los angeles class ssn (688)

### **Distance From Centerline To Connector End:**

5.139 inches

### **Distance From Centerline To Cable End:**

6.176 inches

# Thready Qty Per Inch (tpi):

18 and 10

# Thread Size:

1.562 inches and 1.625 inches

# **Terminal Location:**

Back single mating end single contact grouping

NSN 5935-01-511-0427

Electrical Plug Connector - Page 2 of 2



#### **Terminal Type:**

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

92 single mating end single contact grouping

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

Round socket single mating end single contact grouping

#### **Special Features:**

Contacts per mil-c-39029/83-450

Color:

Olive drab

**Precious Material And Location:** 

Contact surfaces gold

**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.).

**Thread Series Designator:** 

Unef and double stub

# Specification Data:

81349-mil-c-28840/28 government specification

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A039b0