Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-087-4861



### **Thread Class:**

2a and 2b

**Thread Direction:** 

Left-hand

# Body Style:

Straight shape, internal coupling

## Overall Length:

1.370 inches

## **Overall Diameter:**

1.750 inches

### Threaded Device Type:

Back shell and coupling facility

## Mating End Quantity:

1

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

22-19 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

22.0 single mating end single contact grouping

### **Polarization Method:**

Key, multiple key groove

# **Insert Position In Deg:**

0.0

#### Shell Type:

Solid

### **Connector Locking Method:**

Internally threaded coupling ring

# Thread Size:

1.312 inches and 1.438 inches

### **Terminal Location:**

Back single mating end 5th contact grouping

### **Contact Material:**

Copper alloy single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

## Shell Material:

Aluminum alloy

# **Shell Material Specification:**

Qq-a-367 federal specification single material response

### **Included Contact Quantity:**

19 single mating end single contact grouping

NSN 5935-01-087-4861

Electrical Plug Connector - Page 2 of 2



#### Included Contact Type:

Round socket single mating end single contact grouping

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

81349-mil-c-83723-86 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 unef

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A039b0