# NSN 5935-01-322-1623

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-322-1623 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 14.505 inches **Overall Diameter:** Between 1.865 inches and 1.886 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 32-73 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Basket weave grip **Operating Tempurature Rating:** Between -45.6 degrees celsius and 71.0 degrees celsius Thready Qty Per Inch (tpi):

10

**Thread Size:** 

2.250 inches

# NSN 5935-01-322-1623

Electrical Plug Connector - Page 2 of 2



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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

#### **Insert Material:**

Rubber single mating end

### **Contact Surface Treatment Specification:**

Mil-g-45204, type i or ii, grade c, class 2 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd treatment response single mating end single contact grouping

## **Terminal Type:**

Solder well single mating end single contact grouping

### **Shell Material:**

Aluminum alloy

### **Shell Surface Treatment:**

Zinc and copper and nickel

### **Shell Surface Treatment Specification:**

Astm b-253 assn standard 1st treatment response and mil-c-14550, class 4 military specification 2nd treatment response and mil-c-26074, class 3, grade b military specification 3rd treatment response

## **Shell Material Specification:**

Qq-a-200/8, 6061-t6 federal specification single material response

# **Included Contact Quantity:**

46 single mating end single contact grouping

### **Included Contact Type:**

Round socket single mating end single contact grouping

### **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

# **Precious Material And Weight:**

0.046 gold grains, troy and 0.046 silver grains, troy

### **Precious Material:**

Gold and silver

### **Thread Series Designator:**

Double stub

## Shelf Life:

N/a

#### **Unit Of Measure:**

### **Demilitarization:**

No

## Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.