# NSN 5935-01-107-8825

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-107-8825 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.470 inches **Overall Diameter:** 1.000 inches **Environmental Protection:** Corrosion resistant and moisture resistant and shock resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** 0.750 inches **Mounting Facility Thickness:** 0.135 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** C single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 1.000 single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Bayonet pin **Connector Cable Strain Relief Method:** Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi): 24 **Thread Size:** 0.688 inches **Terminal Location:** Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

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### **Contact Surface Treatment:**

Gold single mating end single contact grouping

#### **Insert Material:**

Plastic polytetrafluoroethylene single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

### **Contact Material Specification:**

Qq-c-530, cond ht federal specification single material response single mating end single contact grouping

#### **Shell Material:**

Copper alloy 360

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

Silver

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

Qq-s-365a federal specification single treatment response

### **Shell Material Specification:**

Qq-b-626, 1/2 hard federal specification single material response

### **Insert Material Specification:**

L-p-403 federal specification single material response single mating end

### **Included Contact Quantity:**

1 single mating end single contact grouping

# **Bushing Accommodation Hole Shape:**

Round w/flat

### **Included Contact Type:**

Coaxial socket single mating end single contact grouping

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

Contact surface gold and body surface silver

# **Precious Material And Weight:**

0.005 gold grains, troy and 0.100 silver grains, troy

### **Precious Material:**

Gold and silver

## **Thread Series Designator:**

Unef

## Shelf Life:

N/a

### **Unit Of Measure:**

### **Demilitarization:**

No

# Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.