# NSN 5935-00-882-4473

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-882-4473 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.094 inches **Overall Height:** 0.562 inches **Overall Width:** 0.562 inches **Environmental Protection:** Heat resistant and cold resistant and humidity resistant and shock proof and vibration resistant **Threaded Device Type:** Mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Tps single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Frequency Rating:** 10.0 megahertz single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Bayonet pin Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi): 28 **Thread Size:** 0.438 inches **Terminal Location:** 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:** Plastic polytetrafluoroethylene single mating end or plastic fluorinated ethylene propylene single mating end

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

Mil-g-45204 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:** 

Copper alloy

**Shell Surface Treatment:** 

Gold and silver

## **Shell Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response and qq-s-365 federal specification 2nd treatment response

#### **Insert Material Specification:**

Mil-g-14077 military specification single material response single mating end or l-p-389 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

### **Special Features:**

Max panel thickness 0.250 in.

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

Contact and body surfaces gold and contact and body surfaces silver

### **Precious Material And Weight:**

0.105 gold grains, troy and 0.105 silver grains, troy

#### **Precious Material:**

Gold and silver

## **Thread Series Designator:**

Unef

Shelf Life:

N/a

**Unit Of Measure:** 

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## Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.