# NSN 5935-00-061-9483

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-061-9483 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Angle shape, external coupling **Overall Length:** 1.040 inches **Overall Height:** 0.891 inches **Environmental Protection:** Moisture proof and pressure proof and vibration proof **Distance From Mounting Shoulder To Front Face:** Between 0.510 inches and 0.550 inches **Mounting Facility Thickness:** 0.141 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Bayonet pin **Connector Cable Strain Relief Method:** Compression nut Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thready Qty Per Inch (tpi): 32 **Thread Size:** 

0.312 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

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Plastic polytetrafluoroethylene single mating end

## **Contact Surface Treatment Specification:**

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

#### **Terminal Type:**

Solder stud single mating end single contact grouping

#### **Contact Material Specification:**

Qq-b-626, comp 22 federal specification single material response single mating end single contact grouping

#### **Shell Material:**

Copper alloy

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

Silver

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

Qq-s-365, type 2 federal specification single treatment response

# **Shell Material Specification:**

Qq-b-626, comp 22 federal specification single material response

### **Insert Material Specification:**

Mil-p-19468 military 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 pin single mating end single contact grouping

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

Contact surfaces gold and contact and shell surfaces silver

# **Precious Material And Weight:**

0.005 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.