# NSN 5935-00-107-6802

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**Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** Between 1.130 inches and 1.250 inches **Overall Diameter:** Between 0.589 inches and 0.599 inches **Environmental Protection:** Vibration resistant and shock resistant and heat resistant and cold resistant and corrosion resistant and moisture resistant **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** Tnc single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Frequency Rating:** 15000.0 megahertz single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Internally threaded shell Radio Frequency Type Contact Characteristic Impedance In Ohms: 75.0 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 360 and copper alloy 173 single mating end single contact grouping **Contact Surface Treatment:** 

Insert Material:

Silver and gold and copper single mating end single contact grouping

Plastic polytetrafluoroethylene single mating end

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

Qq-s-365, ty ii, grade a federal specification 1st treatment response and mil-g-45204, ty ii, grade c, class 2 military specification 2nd treatment response and mil-c-14550, class 4 military specification 3rd treatment response single mating end single contact grouping

## **Terminal Type:**

Crimp single mating end single contact grouping

### **Contact Material Specification:**

Qq-b-626 federal specification all material responses single mating end single contact grouping and qq-c-530 federal specification all material responses single mating end single contact grouping

### **Shell Material:**

Copper alloy 360

### **Shell Surface Treatment:**

Silver

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

Qq-s-365, ty ii, grade a federal specification single treatment response

#### **Shell Material Specification:**

Qq-b-626 federal specification single material response

## **Insert Material Specification:**

Mil-p-19468a military specification single material response and l-p-403, type 1 federal specification single material response single mating end

## **Included Contact Quantity:**

1 single mating end single contact grouping

## **Included Contact Type:**

Coaxial pin single mating end single contact grouping

## **Precious Material And Location:**

Contact surface gold and contact and body 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:**

## Demilitarization:

No

# Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.