## NSN 5935-00-497-4347

**Thread Class:** 

**Thread Direction:** 

2a

Electrical Receptacle Connector - Page 1 of 2

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Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 0.941 inches and 0.971 inches **Overall Diameter:** 0.600 inches **Environmental Protection:** Moisture resistant and thermal shock resistant and vibration resistant **Cable Entrance Diameter:** 0.468 inches **Distance From Mounting Shoulder To Front Face:** 0.420 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** Bnc single mating end **Contact Removability:** Nonremovable single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Bayonet latch **Connector Cable Strain Relief Method:** Compression nut Thready Qty Per Inch (tpi): 28 **Thread Size:** 0.500 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 nickel single mating end single contact grouping **Insert Material:** Plastic polytetrafluoroethylene single mating end

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

Mil-g-45204, type 2, cl 2 military specification 1st treatment response single mating end single contact grouping and qq-n-290, type 4, cl 1 federal specification 2nd treatment response single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

### **Contact Material Specification:**

Qq-b-750, comp a 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 federal specification single treatment response

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

Qq-b-626, comp 22, 1/2 h 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

### **Included Contact Type:**

Coaxial pin single mating end single contact grouping

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

Contact surface gold and shell surfaces 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:**

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### Demilitarization:

No

### Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.