# NSN 5935-01-084-1044

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-084-1044 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.490 inches **Overall Diameter:** 0.690 inches **Environmental Protection:** Humidity resistant and vibration resistant **Cable Entrance Diameter:** 0.120 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Bnc single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Dc 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 **Thread Size:** 

Thready Qty Per Inch (tpi): 28

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 copper single mating end single contact grouping

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### **Insert Material:**

Plastic polytetrafluoroethylene single mating end

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

Mil-g-45204, ty2, cl00, grade c military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 5 military specification 2nd treatment response single mating end single contact grouping

### **Terminal Type:**

Solder well single mating end single contact grouping

### **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533, composotion 22, half hard federal specification single material response single mating end single contact grouping

#### Shell Material:

Copper alloy

### **Shell Surface Treatment:**

Nickel and copper

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

Qq-n-290, ty viii, cl 1 federal specification 1st treatment response and mil-c14550, cl 5 military specification 2nd treatment response

### **Shell Material Specification:**

Qq-b-626, composition 22, half 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

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

0.005 gold grains, troy

### **Precious Material:**

Gold

### **Thread Series Designator:**

Unef

### Shelf Life:

N/a

### **Unit Of Measure:**

## **Demilitarization:**

No

### Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.