# NSN 5935-01-120-9951

Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, external coupling strain relief

### **Overall Height:**

1.688 inches

# Overall Width:

1.688 inches

### Body Length:

2.824 inches

#### **Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

### Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 1.156 inches

### Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.156 inches

### Distance From Mounting Shoulder To Front Face:

Between 0.556 inches and 0.587 inches

### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

30 single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

### Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

### Contact Maximum Ac Voltage Rating In Volts:

750.0 single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

### **Insert Position In Deg:**

34.0 and 90.0 and 123.0 and 259.0

### Shell Type:

Solid

# **Connector Locking Method:**

Bayonet pin

# Connector Cable Strain Relief Method:

Cable clamp

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Surface Treatment:**

Cadmium single mating end single contact grouping and chromate single mating end single contact grouping

# Insert Material:

Plastic single mating end



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

Mil-c-26482 military specification all treatment responses single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

### **Contact Material Specification:**

Mil-c-26482 military specification single material response single mating end single contact grouping

### Shell Material:

Aluminum alloy 6061

### Shell Surface Treatment:

Nickel and tin

### Shell Surface Treatment Specification:

Qq-n-290 federal specification 1st treatment response and mil-t-10727 military specification 2nd treatment response

### **Shell Material Specification:**

Qq-a-367 federal specification single material response

### **Insert Material Specification:**

Mil-c-26482g military specification single material response single mating end

### **Included Contact Quantity:**

30 single mating end single contact grouping

#### Included Contact Type:

Coaxial pin single mating end single contact grouping

## Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

#### Fiig:

A039b0

### Mil-std (military Standard):

Mil-c-26482 spec.