# NSN 5935-01-381-4103

Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:**

Straight shape, external coupling w/backshell

- **Overall Length:**
- 2.496 inches
- **Overall Height:**
- 1.259 inches
- **Overall Width:**
- 1.259 inches

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

0.115 inches

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

### 0.969 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

### 0.969 inches

**Distance From Mounting Shoulder To Front Face:** 

### 0.846 inches

Mating End Quantity:

1

**Contact Position Arrangement Style:** 

16-11 single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

### **Polarization Method:**

Key, multiple key groove

### Insert Position In Deg:

250.0

### Shell Type:

Solid

### **Connector Locking Method:**

Bayonet slot

### **Connector Cable Strain Relief Method:**

Shrinkable tubing

### **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:**

Rubber silicone class q single mating end

# **Terminal Type:**

Crimp single mating end single contact grouping



# Aluminum alloy Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 2 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Special Features: Shrink boot adapter endbell. Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.020 gold grains, troy Precious Material:

Gold

# **Supplementary Features:**

Mounting method - unthreaded hole

Shelf Life:

**Shell Material:** 

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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