Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Rectangular shape

### **Overall Length:**

0.438 inches

### **Overall Height:**

0.781 inches

#### **Overall Width:**

0.250 inches

#### **Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and vibration resistant

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

0.093 inches

#### Mating End Quantity:

1

#### **Contact Position Arrangement Style:**

4 single mating end

### Contact Removability:

Nonremovable single mating end all contact groupings

### Contact Maximum Current Rating In Amps:

7.5 single mating end all contact groupings

### Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

### **Polarization Method:**

Contact

### **Connector Locking Method:**

Friction

### End Application:

Test set, countermeasures, an/usm-464

### **Terminal Location:**

Back single mating end all contact groupings

#### **Contact Material:**

Copper alloy single mating end all contact groupings

### **Contact Surface Treatment:**

Gold single mating end all contact groupings and copper single mating end all contact groupings

### Insert Material:

Plastic diallyl phthalate single mating end

# Contact Surface Treatment Specification:

Mil-g-45204 ty ii, grade c, cl 1 military specification 1st treatment response single mating end all contact groupings and mil-c-14550 military

specification 2nd treatment response single mating end all contact groupings

# Terminal Type:

Solder well single mating end all contact groupings

# **Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end 2nd contact grouping

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**Insert Material Specification:** 

Mil-m-14, ty sdg-f military specification single material response single mating end

### Included Contact Quantity:

3 single mating end 2nd contact grouping

### Included Contact Type:

Round socket single mating end 1st contact grouping

### Precious Material And Location:

Contact surfaces gold

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

0.004 gold grains, troy

### **Precious Material:**

Gold

### Shelf Life:

N/a

#### Unit Of Measure:

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### Demilitarization:

No

# Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.