Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape

## **Overall Length:**

Between 2.620 inches and 2.650 inches

### **Overall Height:**

0.585 inches

### **Overall Width:**

Between 0.590 inches and 0.620 inches

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

Between 0.115 inches and 0.125 inches

### Distance Between Mounting Facility Centers:

Between 2.401 inches and 2.411 inches

### Mating End Quantity:

1

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

100 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

### **Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

### Polarization Method:

Mating end

### Shell Type:

Solid

# 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

# Insert Material:

Plastic diallyl phthalate single mating end

# Contact Surface Treatment Specification:

Mil-g-45204, type ii, class 2 military specification single treatment response single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Steel

# Shell Surface Treatment:

Cadmium

# Shell Surface Treatment Specification:

Qq-p-416, type ii, class 2 federal specification single treatment response



Included Contact Quantity:

100 single mating end single contact grouping

#### Included Contact Type:

Round socket single mating end single contact grouping

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

Contact surfaces gold

## **Precious Material And Weight:**

0.100 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.