Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape

### **Overall Length:**

Between 1.198 inches and 1.228 inches

### **Overall Height:**

0.648 inches

#### **Overall Width:**

Between 0.479 inches and 0.509 inches

#### **Environmental Protection:**

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

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

#### 0.120 inches

**Distance Between Mounting Facility Centers:** 

Between 0.979 inches and 0.989 inches

#### Mating End Quantity:

**Contact Position Arrangement Style:** 

9 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

#### **Polarization Method:**

Mating end

#### Shell Type:

Solid

1

#### **Connector Locking Method:**

Friction

**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

### **Insert Material:**

Plastic diallyl phthalate single mating end

# Contact Surface Treatment Specification:

Mil-g-45204, type 2, gr c, cl 1 military specification single treatment response single mating end single contact grouping

## **Terminal Type:**

Crimp single mating end single contact grouping

### Shell Material:

Metal

## Shell Surface Treatment:

Cadmium and chromate or zinc



## Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 1 federal specification all treatment responses or astmb633 assn standard 1st treatment response

## Insert Material Specification:

Mil-m-14, ty sdg-f or ty gpt-30f or ty get-30f military specification single material response single mating end

## Included Contact Quantity:

9 single mating end single contact grouping

## Included Contact Type:

Round pin single mating end single contact grouping

## Precious Material And Location:

Contact surfaces gold

## Precious Material And Weight:

0.009 gold grains, troy

Precious Material:

Gold

### **Test Data Document:**

81349-mil-c-24308 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

### **Specification Data:**

81349-mil-c-24308/4 government specification

Shelf Life:

N/a

### Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.