Electrical Receptacle Connector - Page 1 of 2



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## Body Style:

Straight shape

# Overall Length:

Between 1.719 inches and 1.729 inches

## **Overall Height:**

Between 0.345 inches and 0.375 inches

## **Overall Width:**

Between 0.205 inches and 0.209 inches

## **Environmental Protection:**

Pressure proof and vibration resistant

## Distance Between Mounting Facility Centers:

Between 1.568 inches and 1.572 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

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

2 rows of contacts non-inserted board single mating end

#### Contact Removability:

Nonremovable single mating end single contact grouping

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

5.0 single mating end single contact grouping

### **Polarization Method:**

Contact

### **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 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military

specification 2nd treatment response single mating end single contact grouping

### **Terminal Type:**

Pin single mating end single contact grouping

### **Contact Material Specification:**

Qq-c-530, comp a federal specification single material response single mating end single contact grouping

### Insert Material Specification:

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

### Included Contact Quantity:

27 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:** 

0.027 gold grains, troy

## Precious Material:

Gold

#### **Test Data Document:**

14804-b520001127 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

## Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.