Electrical Receptacle Connector - Page 1 of 2



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## Body Style:

Straight edge type w/mounting flange

## **Overall Length:**

4.345 inches

### **Overall Height:**

0.667 inches

## **Overall Width:**

0.333 inches

### **Environmental Protection:**

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

# **Unthreaded Mounting Hole Diameter:**

### 0.125 inches

**Distance Between Mounting Facility Centers:** 

3.717 inches

### **Board Accommodated Length:**

4.031 inches single board

## **Board Accommodated Width:**

Between 0.054 inches and 0.071 inches

### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

Switching contacts 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

### **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 and copper alloy single mating end single contact grouping

# **Insert Material:**

Plastic diallyl phthalate single mating end

# Contact Surface Treatment Specification:

Mil-g-45204 ty2, grade c 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:

Tab, solder lug single mating end single contact grouping

# **Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping



# **Insert Material Specification:**

Mil-m-14 ty sdg-f military specification single material response single mating end or mil-p-19833 ty gdi-3 military specification single material

response single mating end

# Included Contact Quantity:

22 single mating end single contact grouping

# Included Contact Type:

Leaf spring single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

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

0.022 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.