Electrical Receptacle Connector - Page 1 of 2



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### Body Style:

Straight edge type w/mounting flange

### **Overall Length:**

Between 3.176 inches and 3.206 inches

### **Overall Height:**

0.692 inches

**Overall Width:** 

0.340 inches

#### **Environmental Protection:**

Moisture resistant and vibration resistant and salt water resistant

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

0.128 inches

**Distance Between Mounting Facility Centers:** 

2.937 inches

**Board Accommodated Length:** 

2.504 inches single board

#### **Board Accommodated Width:**

0.062 inches

Mating End Quantity:

1

### Contact Position Arrangement Style:

2 rows of independent 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

### Contact Maximum Ac Voltage Rating In Volts:

830.0 single mating end single contact grouping

### Contact Maximum Dc Voltage Rating In Volts:

1270.0 single mating end single contact grouping

#### **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

## **Terminal Type:**

Tab, solder lug 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:

15 single mating end single contact grouping

### Included Contact Type:

Bifurcated spring single mating end single contact grouping

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

Contact surfaces gold

**Precious Material And Weight:** 

0.015 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-m-14 spec.