Electrical Receptacle Connector - Page 1 of 2



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### Body Style:

Straight edge type w/mounting flange

## **Overall Length:**

Between 6.960 inches and 6.970 inches

## **Overall Height:**

Between 1.132 inches and 1.202 inches

### **Overall Width:**

Between 0.365 inches and 0.375 inches

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

Between 0.122 inches and 0.128 inches

## Distance Between Mounting Facility Centers:

## Between 6.651 inches and 6.661 inches

## **Board Accommodated Length:**

6.360 inches single board

### **Board Accommodated Width:**

Between 0.054 inches and 0.071 inches

## 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:

3.0 single mating end single contact grouping

### **Polarization Method:**

Contact to contact polarizing keys

## **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 nickel single mating end single contact grouping

### **Insert Material:**

Plastic diallyl phthalate single mating end

## **Terminal Type:**

Wire wrap 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:**

122 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: 0.122 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.