Electrical Receptacle Connector - Page 1 of 2



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## Body Style:

Straight edge type w/mounting flange

# Overall Length:

Between 3.1795 inches and 3.2025 inches

# Overall Width:

Between 0.335 inches and 0.345 inches

### **Environmental Protection:**

Moisture resistant and salt water resistant

### Unthreaded Mounting Hole Diameter:

Between 0.140 inches and 0.144 inches

## Distance Between Mounting Facility Centers:

Between 2.931 inches and 2.943 inches

## Board Accommodated Length:

2.500 inches single board and 2.508 inches single board

## **Board Accommodated Width:**

Between 0.065 inches and 0.080 inches

# Mating End Quantity:

1

### Contact Position Arrangement Style:

Bridged 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

### **Polarization Method:**

Fixed contact to 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

### Insert Material:

Plastic diallyl phthalate single mating end

### Criticality Code Justification:

Feat

### **Terminal Type:**

Tab, solder lug single mating end single contact grouping

#### Insert Material Specification:

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

### Included Contact Quantity:

15 single mating end single contact grouping



Included Contact Type:

Leaf spring single mating end single contact grouping

#### **Special Features:**

Polarizing key at contact p

**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.