Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight edge type w/card guide

### **Overall Length:**

5.250 inches

## **Overall Width:**

0.372 inches

#### **Body Height:**

0.460 inches

#### **Environmental Protection:**

Corrosion resistant and shock resistant

### **Board Accommodated Length:**

5.125 inches single board

### **Board Accommodated Width:**

0.074 inches

### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

### Contact Removability:

Removable single mating end single contact grouping

## Contact Maximum Dc Voltage Rating In Volts:

500.0 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 nickel single mating end single contact grouping

## **Insert Material:**

Glass fiber single mating end and plastic polyamide single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, gr c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2

federal specification 2nd treatment response single mating end single contact grouping

# Criticality Code Justification:

Feat

## **Terminal Type:**

Wire wrap single mating end single contact grouping

## **Contact Material Specification:**

Qq-b-750, comp a federal specification single material response single mating end single contact grouping

# Insert Material Specification:

L-p-395 federal specification all material responses single mating end

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Included Contact Quantity:
80 single mating end single contact grouping
Included Contact Type:
Leaf spring single mating end single contact grouping
Special Features:
Sleeve length 0.040 in. Contact positions 2, 16, 32, 44, 58 and 67 0.180 in. All other positions
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.080 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.