AeroBase Group

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Electrical Receptacle Connector - Page 1 of 2

# Body Style:

Single card

**Overall Length:** 

2.410 inches

## **Overall Height:**

0.663 inches

## **Overall Width:**

0.340 inches

#### **Environmental Protection:**

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

## **Unthreaded Mounting Hole Diameter:**

0.128 inches

#### **Distance Between Mounting Facility Centers:**

2.160 inches

### **Board Accommodated Length:**

1.720 inches single board

### **Board Accommodated Width:**

Between 0.054 inches and 0.070 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:**

Contact to contact polarizing keys

### **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

## **Insert Material:**

Plastic diallyl phthalate single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

### Unable To Decode:

Unable to decode and unable to decode



Terminal Type:
Tab, solder lug single mating end single contact grouping
Insert Material Specification:
Mil-m-14, ty sdg-f military specification single material response single mating end
Included Contact Quantity:
10 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:
0.010 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.