Electrical Receptacle Connector - Page 1 of 2



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#### Body Style:

Straight edge type w/mounting flange

#### **Overall Length:**

Between 7.385 inches and 7.415 inches

### **Overall Height:**

1.820 inches

**Overall Width:** 

0.500 inches

#### **Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and vibration resistant

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

#### 0.144 inches

**Distance Between Mounting Facility Centers:** 

Between 6.988 inches and 7.012 inches

#### **Board Accommodated Length:**

6.415 inches single board and 6.435 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 independent contacts inserted board single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

#### **Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

#### **Polarization Method:**

Inter-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

# 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

# Terminal Type:

Wire wrap single mating end single contact grouping

# Insert Material Specification:

Mil-m-14 ty sdg-f military specification single material response single mating end or mil-p-19833 ty gdi-30f military specification single material response single mating end

AeroBase Group

**Included Contact Quantity:** 

64 single mating end single contact grouping

### Included Contact Type:

Bifurcated accordian leaf spring single mating end single contact grouping

# Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.064 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-g-45204 spec.