Electrical Receptacle Connector - Page 1 of 2



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#### Body Style:

Straight edge type w/mounting flange

**Overall Length:** 

2.800 inches

### Overall Width:

Between 0.333 inches and 0.353 inches

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

Between 0.125 inches and 0.131 inches

#### Distance Between Mounting Facility Centers:

Between 2.460 inches and 2.476 inches

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

2.036 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:

Nonremovable 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

#### Insert Material:

Plastic diallyl phthalate single mating end

#### **Contact Surface Treatment Specification:**

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

#### **Terminal Type:**

Solder well single mating end single contact grouping

#### **Insert Material Specification:**

Mil-m-19833, type gdi-30 military specification single material response single mating end

### **Included Contact Quantity:**

24 single mating end single contact grouping

#### Included Contact Type:

Leaf spring single mating end single contact grouping

### **Precious Material And Location:**

Contact surfaces gold



**Precious Material And Weight:** 

0.024 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.