Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight edge type w/mounting flange

**Overall Length:** 

3.406 inches

# **Overall Height:**

0.615 inches

**Overall Width:** 

0.340 inches

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

Between 0.111 inches and 0.121 inches

### Distance Between Mounting Facility Centers:

### Between 2.930 inches and 2.953 inches

### **Board Accommodated Length:**

2.515 inches single board

### 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

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

3.0 single mating end single contact grouping

### **Polarization Method:**

Fixed inter-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

# **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

# **Terminal Type:**

Tab, solder lug single mating end single contact grouping

### Insert Material Specification:

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

specification single material response single mating end

### **Included Contact Quantity:**

30 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:**

0.030 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.