Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight edge type w/mounting flange

**Overall Length:** 

7.835 inches

# **Overall Height:**

1.170 inches

**Overall Width:** 

0.370 inches

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

0.125 inches

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

7.575 inches

### **Board Accommodated Length:**

7.100 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

### Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

### Contact Maximum Dc Voltage Rating In Volts:

600.0 single mating end single contact grouping

### **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 phenolic single mating end

# Contact Surface Treatment Specification:

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

# **Terminal Type:**

Wire wrap single mating end single contact grouping

# **Contact Material Specification:**

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

# Included Contact Quantity:

140 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:** 

0.140 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.