Electrical Receptacle Connector - Page 1 of 2



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## Body Style:

Straight edge type w/mounting flange

**Overall Length:** 

3.716 inches

# **Overall Height:**

0.716 inches

Overall Width:

0.500 inches

# Unthreaded Mounting Hole Diameter:

0.125 inches

# Distance Between Mounting Facility Centers:

3.404 inches

# Board Accommodated Length:

# 2.970 inches single board

# **Board Accommodated Width:**

0.074 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:

5.0 single mating end single contact grouping

### Contact Maximum Ac Voltage Rating In Volts:

600.0 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 and copper single mating end single contact grouping

### **Insert Material:**

Plastic diallyl phthalate single mating end

### **Terminal Type:**

Tab, solder lug single mating end single contact grouping

# Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end

## Included Contact Quantity:

36 single mating end single contact grouping



#### Included Contact Type:

Bifurcated spring single mating end single contact grouping

#### **Special Features:**

Polarized at pin nr 5

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.036 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-m-14 spec.