Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight edge type w/mounting flange

**Overall Length:** 

5.620 inches

# **Overall Height:**

0.800 inches

### **Overall Width:**

0.594 inches

#### **Environmental Protection:**

Shock resistant and vibration resistant

# **Unthreaded Mounting Hole Diameter:**

### 0.128 inches

**Distance Between Mounting Facility Centers:** 

5.352 inches

### **Board Accommodated Length:**

5.030 inches single board

### **Board Accommodated Width:**

0.094 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:**

8.5 single mating end single contact grouping

### **Polarization Method:**

Mating end

## **Connector Locking Method:**

Friction

### **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 nickel single mating end single contact grouping

### **Insert Material:**

Plastic diallyl phthalate glass filled single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

# **Terminal Type:**

Tab, solder lug single mating end single contact grouping



**Contact Material Specification:** Qq-b-750, comp a federal specification single material response single mating end single contact grouping **Insert Material Specification:** Mil-m-14, ty sdg-f military specification single material response single mating end **Included Contact Quantity:** 47 single mating end single contact grouping **Included Contact Type:** Hermaphrodite single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.047 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.