Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight type

#### **Overall Length:**

3.780 inches

# **Overall Height:**

0.300 inches

#### **Overall Width:**

0.275 inches

#### **Environmental Protection:**

Corrosion resistant and shock resistant and humidity resistant and heat resistant and cold resistant

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

0.100 inches

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

3.610 inches

#### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

122 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

### 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

#### **Insert Material:**

Plastic polyphenylene single mating end

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

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

### **Terminal Type:**

Pin single mating end single contact grouping

### **Contact Material Specification:**

Astm-b196 assn standard single material response single mating end single contact grouping or astm-b197 assn standard single material

response single mating end single contact grouping

### Insert Material Specification:

Mil-m-24519, ty gst-40f military specification single material response single mating end

### **Included Contact Quantity:**

122 single mating end single contact grouping



Included Contact Type: Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.122 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.