Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape

#### **Overall Length:**

1.430 inches

## **Overall Height:**

0.365 inches

### **Overall Width:**

0.250 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

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

Between 0.089 inches and 0.094 inches

### Distance Between Mounting Facility Centers:

1.215 inches

#### Mating End Quantity:

1

#### 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:

Mating end

### Shell Type:

Solid

#### **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

# **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Aluminum alloy a380.0

# Shell Surface Treatment:

Nickel

# Shell Material Specification:

Qq-a-591 alloy a380 federal specification single material response

## Insert Material Specification:

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



Included Contact Quantity:

51 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:

0.051 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.