Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Straight shape, external coupling

## **Overall Length:**

0.916 inches

# **Overall Height:**

1.578 inches

### **Overall Width:**

1.578 inches

## **Unthreaded Mounting Hole Diameter:**

0.147 inches

## Center To Center Distance Between Mounting Facilities Parallel To Height:

## 1.250 inches

# Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

#### 1.250 inches

**Distance From Mounting Shoulder To Front Face:** 

# 0.447 inches

Mating End Quantity:

1

## **Contact Position Arrangement Style:**

24-61 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### **Insert Position In Deg:**

74.0

#### 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 epoxy single mating end

### **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Material:

Aluminum alloy

## Shell Surface Treatment:

Cadmium and nickel



#### **Included Contact Quantity:**

61 single mating end single contact grouping

#### Included Contact Type:

Round pin single mating end single contact grouping

## **Precious Material:**

Gold

### Test Data Document:

81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### **Specification Data:**

81349-mil-c-38999 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-38999 spec.