Electrical Receptacle Connector - Page 1 of 2



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# Overall Length:

- 1.196 inches
- **Overall Height:**
- 1.703 inches

# **Overall Width:**

1.703 inches

### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

## **Unthreaded Mounting Hole Diameter:**

0.147 inches

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

### 1.375 inches

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

1.375 inches

### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

24-61 single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

## Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

### Insert Position In Deg:

180.0

### Shell Type:

Solid

### **Connector Locking Method:**

Bayonet pin

### **Terminal Location:**

Back single mating end single contact grouping

## **Contact Surface Treatment:**

Gold single mating end single contact grouping and copper single mating end single contact grouping

### **Terminal Type:**

Solder well single mating end single contact grouping

### Shell Material:

Aluminum alloy

## Shell Surface Treatment:

Cadmium

### Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response



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

61 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:** 

0.061 gold grains, troy

## **Precious Material:**

Gold

#### **Test Data Document:**

81349-mil-c-26482 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-26482 government specification

Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0