Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, external coupling w/backshell

### **Overall Length:**

1.552 inches

# **Overall Height:**

0.828 inches

# **Overall Width:**

0.828 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

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

Between 0.115 inches and 0.125 inches

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

0.594 inches

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

0.594 inches

## Distance From Mounting Shoulder To Front Face:

Between 0.431 inches and 0.462 inches

## Mating End Quantity:

1

### **Contact Position Arrangement Style:**

8-3 single mating end

### **Contact Removability:**

Nonremovable single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

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

0.0

### 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

### **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Cadmium



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

3 single mating end single contact grouping

#### **Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:** 

Contact surface gold

**Precious Material And Weight:** 

0.003 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