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:**

1.266 inches

## **Overall Width:**

1.266 inches

#### **Environmental Protection:**

Moisture proof 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:

0.812 inches

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

0.812 inches

### Distance From Mounting Shoulder To Front Face:

Between 0.462 inches and 0.493 inches

### Mating End Quantity:

1

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

12-10 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

### Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

#### **Polarization Method:**

Key, multiple key groove

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

0.0

### Shell Type:

Solid

## **Connector Locking Method:**

Bayonet pin

## **Terminal Location:**

Back single mating end single contact grouping

## **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Aluminum

## Shell Surface Treatment:

Cadmium

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# Shell Surface Treatment Specification:

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

# Included Contact Quantity:

10 single mating end single contact grouping

# Included Contact Type:

Round socket single mating end single contact grouping

# **Special Features:**

Four 0.150 in. Diameter intersected mtg holes spaced 0.938 in. By 0.938 in.

# 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 Unit Of Measure: --Demilitarization: No

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