Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Straight shape, external coupling

## **Overall Length:**

0.697 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:**

Between 0.142 inches and 0.157 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

## Distance From Mounting Shoulder To Front Face:

Between 0.442 inches and 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:**

0.0

### Shell Type:

Solid

#### **Connector Locking Method:**

Bayonet pin

#### **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 and silver single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Aluminum alloy



# Shell Surface Treatment: Cadmium and chromate

## **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 and contact surfaces silver

## **Precious Material And Weight:**

0.061 gold grains, troy and 0.061 silver grains, troy

## **Precious Material:**

Gold and silver

# **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:

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Demilitarization:

No

# Fiig:

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