Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight type

**Overall Length:** 

4.350 inches

# **Overall Height:**

1.090 inches

# **Overall Width:**

0.250 inches

### **Environmental Protection:**

Humidity resistant and salt water resistant and shock proof and thermal shock resistant and vibration proof

## **Unthreaded Mounting Hole Diameter:**

0.120 inches

### **Distance Between Mounting Facility Centers:**

4.100 inches

### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

### Contact Removability:

Nonremovable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

### Polarization Method:

Guide pin/socket

#### **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 copper single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

### **Terminal Type:**

Wire wrap single mating end single contact grouping

### **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

# Insert Material Specification:

Mil-m-14, sdg-f military specification single material response single mating end or mil-p-19833, gdi-30f military specification single material

response single mating end

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

70 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:** 

0.070 gold grains, troy

Precious Material:

Gold

### Test Data Document:

81349-mil-c-55302 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-55302/58 government specification

Shelf Life:

N/a

Unit Of Measure:

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### Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.