Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape

### **Overall Length:**

Between 1.198 inches and 1.228 inches

## **Overall Height:**

0.676 inches

### **Overall Width:**

Between 0.479 inches and 0.509 inches

#### **Environmental Protection:**

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

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

Between 0.115 inches and 0.125 inches

#### Distance Between Mounting Facility Centers:

Between 0.979 inches and 0.989 inches

#### Mating End Quantity:

**Contact Position Arrangement Style:** 

15 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

### **Polarization Method:**

Mating end

## Shell Type:

Solid

1

### **Connector Locking Method:**

Friction

**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

# **Insert Material:**

Plastic diallyl phthalate single mating end or plastic polyester glass filled single mating end

# **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Metal

# Shell Surface Treatment:

Cadmium

# Included Contact Quantity:

15 single mating end single contact grouping



### **Included Contact Type:**

Round pin single mating end single contact grouping

### **Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:** 

0.015 gold grains, troy

# **Precious Material:**

Gold

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

81349-mil-c-24308 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-24308/4 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization:

No

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