Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape

# Overall Length:

Between 2.073 inches and 2.103 inches

# **Overall Height:**

Between 0.416 inches and 0.439 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 1.847 inches and 1.857 inches

### Mating End Quantity:

**Contact Position Arrangement Style:** 

25 single mating end

### **Contact Removability:**

Nonremovable 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

### **Terminal Type:**

Pin single mating end single contact grouping

### Shell Material:

Metal

### Shell Surface Treatment:

Cadmium

# **Included Contact Quantity:**

25 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:** 

0.025 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-24308/24 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization: No

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