Electrical Receptacle Connector - Page 1 of 2



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## Body Style:

Straight shape

# Overall Length:

Between 5.000 inches and 5.010 inches

# **Overall Height:**

Between 0.598 inches and 0.637 inches

## **Overall Width:**

0.248 inches

### **Environmental Protection:**

Cold resistant and shock resistant and vibration resistant

# Unthreaded Mounting Hole Diameter:

Between 0.109 inches and 0.114 inches

# Distance Between Mounting Facility Centers:

Between 4.710 inches and 4.720 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:**

3.0 single mating end single contact grouping

### **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 nickel single mating end single contact grouping

### Insert Material:

Plastic diallyl phthalate single mating end and glass single mating end

### **Terminal Type:**

Pin single mating end single contact grouping

### **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping

### Insert Material Specification:

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

### **Included Contact Quantity:**

110 single mating end single contact grouping

#### **Included Contact Type:**

Hermaphrodite single mating end single contact grouping

### Precious Material And Location:

Contact surfaces gold



#### **Precious Material And Weight:**

0.100 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-55302/24 government specification

Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A039b0 Mil-std (military Standard): Mil-m-14 spec.