Electrical Receptacle Connector - Page 1 of 2



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### Body Style:

Straight shape

#### **Overall Length:**

3.380 inches

### **Overall Height:**

1.680 inches

### **Overall Width:**

0.340 inches

#### **Body Length:**

0.680 inches

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

0.100 inches

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

2.300 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:**

1.0 single mating end single contact grouping

### **Polarization Method:**

Mating end

### **Connector Locking Method:**

Latch

### **Operating Tempurature Rating:**

Between -55.0 degrees celsius and 105.0 degrees celsius

### **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 polyester glass filled single mating end

# Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2

federal specification 2nd treatment response single mating end single contact grouping

# Terminal Type:

Wire wrap single mating end single contact grouping

# Included Contact Quantity:

34 single mating end single contact grouping



Included Contact Type:

Square pin single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.034 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.