Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape, rectangular

#### **Overall Height:**

1.100 inches

# **Overall Width:**

2.000 inches

#### **Environmental Protection:**

Vibration resistant

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

0.120 inches

### Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 0.800 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

#### 1.700 inches

Mating End Quantity:

# 1

Contact Removability:

Removable single mating end single contact grouping

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

2.5 single mating end single contact grouping

## **Polarization Method:**

Polarization boss

### **Connector Locking Method:**

Screw

**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 phenolic single mating end

### **Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd

treatment response single mating end single contact grouping

## **Terminal Type:**

Crimp single mating end single contact grouping

# **Contact Material Specification:**

Mil-c-50 military specification single material response single mating end single contact grouping

# Insert Material Specification:

Mil-m-14, ty mfh military specification single material response single mating end

# Included Contact Quantity:

106 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:** 

0.106 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-c-50 spec.