Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Right angle type

# **Overall Length:**

Between 0.632 inches and 0.648 inches

## **Overall Width:**

Between 0.310 inches and 0.330 inches

#### **Body Height:**

Between 0.228 inches and 0.248 inches

### **Environmental Protection:**

Thermal shock resistant and humidity resistant and vibration resistant and shock resistant and corrosion resistant

### 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

### **Connector Locking Method:**

Spring friction

## **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

### **Terminal Location:**

Side 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 glass filled 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:**

Tab, solder lug single mating end single contact grouping

# **Contact Material Specification:**

Qq-c-533 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

# Included Contact Quantity:

12 single mating end single contact grouping

# Included Contact Type:

Square socket single mating end single contact grouping



Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.012 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.