Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Right angle type

#### **Overall Length:**

6.400 inches

## **Overall Height:**

0.550 inches

### **Overall Width:**

0.490 inches

#### **Environmental Protection:**

Shock resistant and humidity resistant and corrosion resistant and vibration resistant and thermal shock resistant

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

0.120 inches

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

6.150 inches

### Mating End Quantity:

1

### **Contact Position Arrangement Style:**

3 rows of contacts non-inserted board single mating end

#### Contact Removability:

Nonremovable single mating end single contact grouping

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

5.0 single mating end single contact grouping

# Polarization Method:

Guide pin/socket

### **Connector Locking Method:**

Friction

### **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 single mating end

## Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1, 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:**

Pin single mating end single contact grouping

## **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

## Guide Design And Location:

D shape pin right-hand at 12 oclock



# Insert Material Specification:

Mil-p-19833 military specification single material response single mating end or mil-m-14f military specification single material response single mating end

# Included Contact Quantity:

160 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:** 

0.160 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.