Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:**

Right angle type

### **Overall Length:**

1.580 inches

## Overall Width:

Between 0.525 inches and 0.570 inches

#### **Body Height:**

0.652 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

### **Contact Maximum Ac Voltage Rating In Volts:**

100.0 single mating end single contact grouping

## **Polarization Method:**

Contact

## **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 polyamide single mating end and glass fiber single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 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

# Criticality Code Justification:

Feat

### Terminal Type:

Pin single mating end single contact grouping

# **Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping

# Included Contact Quantity:

26 single mating end single contact grouping

# Included Contact Type:

Flat pin single mating end single contact grouping



# Special Features:

Contact mating end cut flush within 0.030 inches of insulator surface at position 9

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.026 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.