Electrical Receptacle Connector - Page 1 of 2



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### **Thread Class:**

2b

**Thread Direction:** 

Right-hand

## **Body Style:**

Angle shape, pcb type

## **Overall Length:**

2.400 inches

### **Overall Height:**

0.290 inches

### **Overall Width:**

0.680 inches

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

2.200 inches

### **Threaded Device Type:**

## Mounting hole

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

## **Polarization Method:**

Guide pin/socket

#### Shell Type:

Solid

## **Connector Locking Method:**

Friction

## Thread Size:

0.086 inches

## **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 single mating end

# Contact Surface Treatment Specification:

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

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

# Terminal Type:

Printed circuit single mating end single contact grouping



#### **Guide Design And Location:**

D shape pin left-hand at 6 oclock and d shape pin right-hand at 6 oclock

### Shell Material:

Aluminum alloy

## Shell Surface Treatment:

Chromate

## Shell Surface Treatment Specification:

Mil-c-5541 military specification single treatment response

#### **Included Contact Quantity:**

40 single mating end single contact grouping

## Included Contact Type:

Flat pin single mating end single contact grouping

### **Precious Material And Location:**

Contact surfaces gold

#### **Precious Material And Weight:**

0.040 gold grains, troy

#### **Precious Material:**

Gold

### **Thread Series Designator:**

Unc

# Shelf Life:

N/a

## Unit Of Measure:

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## **Demilitarization:**

No

## Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.