Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape

### **Overall Length:**

2.713 inches

## **Overall Width:**

0.250 inches

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

2.400 inches

#### Threaded Device Type:

Mounting stud

## 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:

5.0 single mating end single contact grouping

### **Polarization Method:**

Guide pin/socket

# **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 copper single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and mil-c-14500 military specification 2nd

treatment response single mating end single contact grouping

### Criticality Code Justification:

Feat

#### **Terminal Type:**

Wire wrap single mating end single contact grouping

#### **Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-613 federal specification single

material response single mating end single contact grouping

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

Hexagon shape female post left-hand at 9 oclock and hexagon shape female post right-hand at 9 oclock

# Insert Material Specification:

Mil-m-14 military specification single material response single mating end

# Included Contact Quantity:

41 single mating end single contact grouping



Included Contact Type:

Round pin single mating end single contact grouping

### **Special Features:**

Mtg stud is 0.191 in. Lg

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.041 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.