Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, pc type

## **Overall Length:**

Between 4.345 inches and 4.375 inches

#### **Overall Height:**

Between 0.645 inches and 0.675 inches

#### **Overall Width:**

Between 0.345 inches and 0.355 inches

#### **Environmental Protection:**

Moisture resistant and vibration resistant and shock resistant

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

Between 4.050 inches and 4.060 inches

#### **Board Accommodated Length:**

3.591 inches single board and 3.601 inches single board

#### **Board Accommodated Width:**

Between 0.055 inches and 0.074 inches

#### Mating End Quantity:

1

### Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

#### Contact Removability:

Removable single mating end single contact grouping

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

5.0 single mating end single contact grouping

#### **Polarization Method:**

Contact to contact polarizing keys

#### **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

## **Insert Material:**

Plastic diallyl phthalate single mating end

# Terminal Type:

Crimp single mating end single contact grouping

# Insert Material Specification:

Mil-m-14, type sdg military specification single material response single mating end

## Included Contact Quantity:

44 single mating end single contact grouping

## Included Contact Type:

Leaf spring single mating end single contact grouping



### **Special Features:**

Mtd by mtg provision no. 3; polarized at contact position 15

**Precious Material And Location:** 

Contact surfaces gold

Precious Material And Weight:

0.044 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-m-14 spec.