Electrical Receptacle Connector - Page 1 of 2



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## Body Style:

Straight edge type w/mounting flange

# Overall Length:

Between 4.125 inches and 4.135 inches

# **Overall Height:**

Between 0.655 inches and 0.719 inches

## **Overall Width:**

Between 0.405 inches and 0.469 inches

## Unthreaded Mounting Hole Diameter:

Between 0.137 inches and 0.147 inches

## Distance Between Mounting Facility Centers:

Between 4.025 inches and 4.035 inches

## Board Accommodated Length:

3.591 inches single board and 3.601 inches single board

## **Board Accommodated Width:**

Between 0.054 inches and 0.070 inches

## Mating End Quantity:

1

#### Contact Position Arrangement Style:

2 rows of independent contacts 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

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

600.0 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 mineral filled single mating end

#### **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

#### **Terminal Type:**

Tab, solder lug single mating end single contact grouping

### Included Contact Quantity:

44 single mating end single contact grouping



Included Contact Type:

Bifurcated spring single mating end single contact grouping

**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-g-45204 spec.