Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight edge type w/mounting flange

**Overall Length:** 

4.360 inches

## **Overall Height:**

0.740 inches

#### **Overall Width:**

Between 0.333 inches and 0.353 inches

#### **Unthreaded Mounting Hole Diameter:**

Between 0.125 inches and 0.131 inches

#### Distance Between Mounting Facility Centers:

Between 4.021 inches and 4.041 inches

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

3.588 inches single board and 3.604 inches single board

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

Between 0.054 inches and 0.071 inches

#### Mating End Quantity:

1

## Contact Position Arrangement Style:

Bridged contacts inserted board single mating end

#### Contact Removability:

Nonremovable single mating end single contact grouping

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

10.0 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 phenolic single mating end

## Terminal Type:

Tab, solder lug single mating end single contact grouping

## Insert Material Specification:

Mil-p-19833, type gd1-30 military specification single material response single mating end

## Included Contact Quantity:

22 single mating end single contact grouping

# Included Contact Type:

Spring pincers single mating end single contact grouping



Precious Material And Location: Contact surfaces gold

Precious Material And Weight:

0.022 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-p-19833 spec.