Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight edge type w/mounting flange

**Overall Length:** 

3.258 inches

## **Overall Height:**

0.714 inches

#### **Overall Width:**

0.346 inches

#### **Environmental Protection:**

Cold resistant and heat resistant

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

0.074 inches

**Distance Between Mounting Facility Centers:** 

2.938 inches

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

2.499 inches single board

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

0.074 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:**

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:**

Fixed contact to contact

#### **Connector Locking Method:**

Friction

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

## **Terminal Type:**

Tab, solder lug single mating end single contact grouping

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Insert Material Specification: Mil-m-14, type sdg-f military specification single material response single mating end Included Contact Quantity: 30 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:** 

0.030 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.