Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight edge type w/mounting flange

**Overall Length:** 

2.370 inches

Overall Width:

0.340 inches

# Unthreaded Mounting Hole Diameter:

0.125 inches

# Distance Between Mounting Facility Centers:

2.080 inches

# **Board Accommodated Length:**

1.600 inches single board

# **Board Accommodated Width:**

0.063 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

#### **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 nickel 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

#### **Insert Material Specification:**

Mil-m-19833, type gdi-30f 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 surface gold

#### **Precious Material And Weight:**

0.030 gold grains, troy

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**Precious Material:** 

Gold

Shelf Life:

N/a

Unit Of Measure:

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### Demilitarization:

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-m-19833 spec.