Electrical Receptacle Connector - Page 1 of 2



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#### Body Style:

Straight edge type w/mounting flange

**Overall Length:** 

3.670 inches

### **Overall Width:**

0.343 inches

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

Between 0.120 inches and 0.130 inches

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

Between 3.399 inches and 3.413 inches

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

2.970 inches single board and 2.984 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:**

7.5 single mating end single contact grouping

#### Polarization Method:

Inter-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 and silver 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-30 military specification single material response single mating end

#### **Included Contact Quantity:**

18 single mating end single contact grouping

#### Included Contact Type:

Leaf spring single mating end single contact grouping

## Precious Material And Location:

Contact surfaces gold and contact surfaces silver



**Precious Material And Weight:** 

 $0.018 \ \text{gold} \ \text{grains}, \ \text{troy} \ \text{and} \ 0.018 \ \text{silver} \ \text{grains}, \ \text{troy}$ 

## **Precious Material:**

Gold and silver

Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-19833 spec.