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:**

0.656 inches

### Overall Width:

Between 0.333 inches and 0.353 inches

### **Environmental Protection:**

Moisture proof and salt water resistant and vibration resistant

# Unthreaded Mounting Hole Diameter:

# 0.116 inches

Distance Between Mounting Facility Centers:

Between 4.024 inches and 4.040 inches

# Board Accommodated Length:

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:

7.5 single mating end single contact grouping

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

550.0 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 103 single mating end single contact grouping

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

Gold 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

# **Contact Material Specification:**

Aastm b103, alloy c, spring temper assn standard single material response single mating end single contact grouping

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**Insert Material Specification:** Mil-p-19833, type gdi-30f military specification single material response single mating end **Included Contact Quantity:** 22 single mating end single contact grouping Included Contact Type: Leaf spring single mating end single contact grouping **Special Features:** Polarized at contact positions 8 and 11 **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: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard):

Mil-p-19833 spec.