Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight shape, rectangular

#### **Overall Length:**

3.218 inches

### **Overall Height:**

Between 0.736 inches and 0.756 inches

#### **Overall Width:**

0.875 inches

#### **Environmental Protection:**

Salt water resistant

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

#### 0.125 inches

**Distance Between Mounting Facility Centers:** 

#### 2.875 inches

#### Mating End Quantity:

1

### **Contact Position Arrangement Style:**

24 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 Dc Voltage Rating In Volts:

800.0 single mating end single contact grouping

#### **Polarization Method:**

Shell

#### Shell Type:

Solid

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

Lever-pin

#### **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 diallyl phthalate single mating end

## Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

### **Terminal Type:**

Tab, solder lug single mating end single contact grouping



Shell Material:
Copper alloy
Shell Surface Treatment:
Nickel
Insert Material Specification:
Mil-m-14, ty mdg military specification single material response single mating end
Shell Guide Type And Location Designator:
A pin and c pin and 3 pin and 6 pin
Included Contact Quantity:
24 single mating end single contact grouping
Included Contact Type:
Leaf spring single mating end single contact grouping
Precious Material And Location:
Contact surfaces silver
Precious Material And Weight:
0.024 silver grains, troy
Precious Material:
Silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.