Electrical Receptacle Connector - Page 1 of 2



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# Body Style:

Straight edge type w/card guide

### Overall Length:

Between 5.985 inches and 6.015 inches

# **Overall Height:**

Between 3.886 inches and 3.896 inches

### **Overall Width:**

Between 0.647 inches and 0.657 inches

# Unthreaded Mounting Hole Diameter:

Between 0.145 inches and 0.155 inches

# Distance Between Mounting Facility Centers:

Between 5.665 inches and 5.695 inches

# Board Accommodated Length:

5.420 inches single board and 5.430 inches single board

# **Board Accommodated Width:**

Between 0.082 inches and 0.087 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:

10.0 single mating end single contact grouping

### Contact Maximum Ac Voltage Rating In Volts:

1800.0 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 polycarbonate single mating end

### **Terminal Type:**

Pin single mating end single contact grouping

### **Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping

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

51 single mating end single contact grouping

### Included Contact Type:

Hermaphrodite single mating end single contact grouping



#### **Precious Material And Location:**

Contact surfaces gold

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

0.051 gold grains, troy

### Precious Material:

Gold

#### Test Data Document:

18876-10228848 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

#### **Specification Data:**

18876-10228848 manufacturers source control

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

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