Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Single card type

# **Overall Length:**

Between 3.872 inches and 3.888 inches

### **Overall Height:**

Between 0.765 inches and 0.775 inches

### **Overall Width:**

0.248 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

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

Between 0.093 inches and 0.109 inches

#### Distance Between Mounting Facility Centers:

Between 3.582 inches and 3.598 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:**

3.0 single mating end single contact grouping

### **Polarization Method:**

Contact to contact polarizing keys

### **Connector Locking Method:**

Friction

### **Terminal Location:**

Back single mating end single contact grouping

### **Contact Material:**

Copper alloy single mating end single contact grouping

# **Contact Surface Treatment:**

Gold and nickel single mating end single contact grouping

# **Insert Material:**

Plastic diallyl phthalate single mating end

# Contact Surface Treatment Specification:

Mil-g-45204 military specification 2nd treatment response and qq-n-290 federal specification 1st treatment response single mating end

single contact grouping

# Unable To Decode:

Unable to decode and unable to decode

# **Terminal Type:**

Pin single mating end single contact grouping

# Insert Material Specification:

Mil-m-14, ty sdg-f military specification single material response single mating end



Included Contact Quantity:

80 single mating end single contact grouping

### Included Contact Type:

Bifurcated spring single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

# **Precious Material And Weight:**

0.080 gold grains, troy

### **Precious Material:**

Gold

Shelf Life:

N/a

### Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.