Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape

## **Overall Length:**

1.541 inches

# **Overall Height:**

1.016 inches

#### **Overall Width:**

0.494 inches

#### **Environmental Protection:**

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

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

0.120 inches

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

1.312 inches

#### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

"2, 15" single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

### **Polarization Method:**

Mating end

#### Shell Type:

Solid

### **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 single mating end single contact grouping and copper single mating end single contact grouping

### **Insert Material:**

Plastic diallyl phthalate single mating end and glass single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, class 4 military

specification 2nd treatment response single mating end single contact grouping

#### Shell Material:

Steel

#### Shell Surface Treatment:

Cadmium



mating end

Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Shell Material Specification:
Qq-s-698 federal specification single material response
Insert Material Specification:
Mil-m-19833, type gdi-30f military specification single material response single
Included Contact Quantity:
15 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.015 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.