Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape spring mount

### **Overall Length:**

Between 1.270 inches and 1.330 inches

### **Overall Diameter:**

1.380 inches

#### **Environmental Protection:**

Heat resistant and cold resistant and thermal shock resistant and corrosion resistant

### Mating End Quantity:

1

#### Contact Removability:

Removable single mating end single contact grouping

### Contact Maximum Current Rating In Amps:

40.0 single mating end single contact grouping

#### **Polarization Method:**

Key, multiple key groove

# Insert Position In Deg:

0.0

#### 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 nickel single mating end single contact grouping

### **Insert Material:**

Rubber single mating end

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

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2

federal specification 2nd treatment response single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

#### **Shell Material:**

Aluminum alloy

## Shell Surface Treatment:

Cadmium and chromate

### **Included Contact Quantity:**

7 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:** 

0.007 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.