Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape, external coupling

### **Overall Length:**

1.100 inches

### **Overall Height:**

1.578 inches

#### **Overall Width:**

1.578 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

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

### 0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 1.250 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.250 inches

### Distance From Mounting Shoulder To Front Face:

Between 0.640 inches and 0.660 inches

# Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

### Insert Position In Deg:

30.0

#### Shell Type:

Solid

### **Connector Locking Method:**

Bayonet pin

### **Terminal Location:**

Back single mating end single contact grouping

### **Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

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

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

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

### **Terminal Type:**

Solder well single mating end single contact grouping

# Shell Material:

Aluminum alloy

# Included Contact Quantity:

55 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:** 

0.055 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.