Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, external coupling

### **Overall Length:**

1.250 inches

# **Overall Height:**

1.250 inches

#### **Overall Width:**

1.250 inches

#### **Environmental Protection:**

Corrosion resistant

# **Unthreaded Mounting Hole Diameter:**

### 0.150 inches

# Center To Center Distance Between Mounting Facilities Parallel To Height:

0.938 inches

# Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.938 inches

# Distance From Mounting Shoulder To Front Face:

0.462 inches

### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

12-10 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

# Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

# Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

# Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

### **Insert Position In Deg:**

0.0

### Shell Type:

Solid

#### Connector Locking Method:

Bayonet pin

#### **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 silver single mating end single contact grouping

#### **Insert Material:**

Plastic polytetrafluoroethylene single mating end

### **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Material:

Aluminum alloy

### Shell Surface Treatment:

Anodize

### **Included Contact Quantity:**

10 single mating end single contact grouping

### Included Contact Type:

Round socket single mating end single contact grouping

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

Contact surface gold and contact surface silver

#### **Precious Material:**

Gold and silver

# Shelf Life:

N/a

### Unit Of Measure:

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# Demilitarization:

No

#### Fiig:

A039b0