Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, external coupling

### **Overall Length:**

0.994 inches

## **Overall Height:**

0.954 inches

## **Overall Width:**

0.954 inches

#### **Environmental Protection:**

Moisture resistant and vibration resistant

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

#### 0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 0.719 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

#### Distance De

0.719 inches

## Distance From Mounting Shoulder To Front Face:

0.431 inches

## Mating End Quantity:

1

### **Contact Position Arrangement Style:**

10-6 single mating end

### **Contact Removability:**

Nonremovable single mating end single contact grouping

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

10.0 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

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## **Contact Surface Treatment:**

Gold single mating end single contact grouping and silver single mating end single contact grouping

## Insert Material:

Plastic single mating end

# Terminal Type:

Solder well single mating end single contact grouping

# Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Cadmium

# Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

## Included Contact Quantity:

6 single mating end single contact grouping

# Bushing Accommodation Hole Shape:

Round

## Included Contact Type:

Round pin 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:

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