Electrical Receptacle Connector - Page 1 of 2



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2a and 2b

**Thread Direction:** 

Right-hand

#### **Body Style:**

Straight shape

## **Overall Length:**

0.690 inches

#### **Overall Height:**

0.700 inches

## **Overall Width:**

0.190 inches

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

0.468 inches

#### **Threaded Device Type:**

Coupling facility and mounting stud

## Mating End Quantity:

1

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

5 single mating end

## Contact Removability:

Nonremovable single mating end single contact grouping

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

1.5 single mating end single contact grouping

#### **Polarization Method:**

Jackscrew

#### **Connector Locking Method:**

Jackscrew-socket

### **Operating Tempurature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

#### **Thread Size:**

0.086 inches

#### **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

### **Insert Material:**

Plastic diallyl phthalate single mating end

# **Terminal Type:**

Pin single mating end single contact grouping

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#### **Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping

### Unable To Decode:

Unable to decode and unable to decode

## **Included Contact Quantity:**

5 single mating end single contact grouping

## Included Contact Type:

Round socket single mating end single contact grouping

#### **Special Features:**

Special features dip solder terminal length 0.150 in. Min to 0.198 in. Max; jackscrew type-female and location-right handandjackscrew

type-male and location-left hand

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

Contact surfaces gold

**Precious Material And Weight:** 

0.005 gold grains, troy

# **Precious Material:**

Gold

## Thread Series Designator:

Unc

## Shelf Life:

N/a

## Unit Of Measure:

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# Demilitarization:

No

### Fiig:

A039b0