Electrical Receptacle Connector - Page 1 of 2



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### **Thread Class:**

2a and 2b and 2a

## **Thread Direction:**

Right-hand and right-hand and right-hand

## **Body Style:**

Straight shape

### **Overall Length:**

0.850 inches

### **Overall Height:**

0.694 inches

### **Overall Width:**

0.250 inches

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

Between 0.645 inches and 0.655 inches

### Threaded Device Type:

Coupling facility and mounting stud

# Mating End Quantity:

1

## **Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

## Contact Removability:

Nonremovable single mating end single contact grouping

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

5.0 single mating end single contact grouping

#### **Polarization Method:**

Jackscrew

## **Connector Locking Method:**

Jackscrew-socket

## Thready Qty Per Inch (tpi):

56 and 56 and 56

## Thread Size:

0.086 inches and 0.086 inches and 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 and copper single mating end single contact grouping

## **Insert Material:**

Plastic polyphenylene single mating end

# **Terminal Type:**

Solder well single mating end single contact grouping

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## **Contact Material Specification:**

Qq-c-530, comp a federal specification single material response single mating end single contact grouping

### **Insert Material Specification:**

Mil-m-24519 military specification single material response single mating end

## Unable To Decode:

Unable to decode and unable to decode

# **Included Contact Quantity:**

10 single mating end single contact grouping

### **Included Contact Type:**

Round socket single mating end single contact grouping

### **Special Features:**

Jackscrew type-male and location-right hand bottomandjackscrew type-female and location-left hand top

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

Contact surfaces gold

### **Precious Material And Weight:**

0.010 gold grains, troy

### Precious Material:

Gold

## **Thread Series Designator:**

Unc and unc and unc

#### Shelf Life:

N/a

#### Unit Of Measure:

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### **Demilitarization:**

No

# Fiig:

A039b0

## Mil-std (military Standard):

Mil-m-24519 spec.