Electrical Receptacle Connector - Page 1 of 2



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### Thread Class:

2a

**Thread Direction:** 

Right-hand

### **Body Style:**

Straight shape

## **Overall Length:**

Between 4.290 inches and 4.310 inches

## **Overall Height:**

0.703 inches

**Overall Width:** 

Between 0.355 inches and 0.365 inches

# **Distance Between Mounting Facility Centers:**

Between 3.090 inches and 4.010 inches

## **Threaded Device Type:**

## 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:**

7.5 single mating end single contact grouping

### **Polarization Method:**

Guide pin/socket

### **Thread Length:**

0.250 inches

# Thread Size:

0.112 inches

### **Terminal Location:**

Back single mating end single contact grouping

### **Contact Material:**

Copper alloy single mating end single contact grouping

### **Contact Surface Treatment:**

Passivate single mating end single contact grouping

# **Insert Material:**

Plastic polytetrafluoroethylene single mating end

# **Contact Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response single mating end single contact grouping

# **Terminal Type:**

Tab, solder lug single mating end single contact grouping

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### **Contact Material Specification:**

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

### **Insert Material Specification:**

Mil-p-14, type mfe military specification single material response single mating end

### Included Contact Quantity:

37 single mating end single contact grouping

## Included Contact Type:

Round socket single mating end single contact grouping

## **Thread Series Designator:**

Unc

Shelf Life:

N/a

## Unit Of Measure:

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### Demilitarization:

No

## Fiig:

A039b0

## Mil-std (military Standard):

Mil-p-14 spec.