Electrical Receptacle Connector - Page 1 of 2



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Th	read	Class:

2a and 2b

**Thread Direction:** 

Right-hand

### Body Style:

Straight type

### **Overall Length:**

2.350 inches

### **Overall Height:**

0.685 inches

Overall Width:

0.250 inches

#### **Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant

### Unthreaded Mounting Hole Diameter:

0.120 inches

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

2.100 inches

### **Threaded Device Type:**

Coupling facility

### 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

### 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 and nickel single mating end single contact grouping



# Insert Material:

Plastic diallyl phthalate single mating end

# **Terminal Type:**

Solder well single mating end single contact grouping

## Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-w-321 federal specification single material response single mating end single contact grouping

# Insert Material Specification:

Mil-m-14, ty sdg-f or ty gdi-30f military specification single material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification single material response single mating end

# Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

30 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

# **Special Features:**

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

# Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

# 0.030 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

# Mil-std (military Standard):

Mil-m-14 spec.