Electrical Receptacle Connector - Page 1 of 2



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## Thread Class:

2b

**Thread Direction:** 

Right-hand

### **Body Style:**

Straight edge type w/card guide

#### **Overall Length:**

3.890 inches

#### **Overall Height:**

2.965 inches

### **Overall Width:**

0.343 inches

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

3.406 inches

### **Board Accommodated Length:**

2.972 inches single board

# Threaded Device Type:

Mounting hole

### **Board Accommodated Width:**

Between 0.071 inches and 0.083 inches

### Mating End Quantity:

1

## Contact Position Arrangement Style:

2 rows of independent contacts 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

### Thready Qty Per Inch (tpi):

40

# 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:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

## Insert Material:

Plastic polycarbonate single mating end

## **Terminal Type:**

Pin single mating end single contact grouping



**Contact Material Specification:** Qq-b-750 federal specification single material response single mating end single contact grouping Included Contact Quantity: 36 single mating end single contact grouping Included Contact Type: Bifurcated spring single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.036 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unc Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0