Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape, flush mount

### **Overall Length:**

2.427 inches

# **Overall Height:**

2.012 inches

### **Overall Width:**

2.000 inches

#### **Unthreaded Mounting Hole Diameter:**

0.120 inches

### Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 1.720 inches

### Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.718 inches

#### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

40 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:**

Contact

#### Shell Type:

Solid

### **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

# Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

# **Terminal Type:**

Solder well single mating end single contact grouping

# **Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end single contact grouping

# Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Cadmium and chromate



Included Contact Quantity:

40 single mating end single contact grouping

### Included Contact Type:

Round pin single mating end single contact grouping

## **Precious Material And Location:**

Contact surfaces gold

# **Precious Material And Weight:**

0.040 gold grains, troy

## **Precious Material:**

Gold

Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.