Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape, flush mount

### **Overall Length:**

1.541 inches

# **Overall Height:**

2.047 inches

# **Overall Width:**

2.000 inches

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

1.720 inches

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

#### 1.437 inches

### **Distance From Mounting Shoulder To Front Face:**

0.766 inches

#### Mating End Quantity:

1

### **Contact Position Arrangement Style:**

"106, a106" single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

### **Polarization Method:**

3 polarization posts

#### Shell Type:

Split

### **Connector Locking Method:**

Friction

**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 single mating end

# **Terminal Type:**

Crimp single mating end single contact grouping

# **Guide Design And Location:**

Hexagon shape male post left-hand at 7 oclock and hexagon shape male post center at 7 oclock and hexagon shape male post right-hand at 7 oclock

#### at 7 OCIOCK

# Shell Material:

Aluminum alloy

#### Shell Surface Treatment:

Cadmium and chromate



**Included Contact Quantity:** 

106 single mating end single contact grouping

### Included Contact Type:

Round socket single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

# **Precious Material And Weight:**

0.106 gold grains, troy

### **Precious Material:**

Gold

#### **Supplementary Features:**

Mounting method - unthreaded hole

Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

No

### Fiig:

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