Electrical Receptacle Connector - Page 1 of 2



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#### **Body Style:**

Straight shape, flush mount

#### **Overall Length:**

1.061 inches

### **Overall Height:**

2.000 inches

### **Overall Width:**

2.012 inches

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

Between 1.432 inches and 1.442 inches

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

Between 1.715 inches and 1.725 inches

### Distance From Mounting Shoulder To Front Face:

0.936 inches

#### Mating End Quantity:

1

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

17 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:

1 polarization post

#### 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 and silver single mating end single contact grouping

# **Insert Material:**

Plastic melamine single mating end

# **Terminal Type:**

Solder well single mating end single contact grouping

# Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Cadmium and chromate

# Included Contact Quantity:

17 single mating end single contact grouping



Included Contact Type:

Round pin single mating end single contact grouping

#### **Special Features:**

Polarized at position 01

# **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

# **Precious Material And Weight:**

0.017 gold grains, troy and 0.017 silver grains, troy

### **Precious Material:**

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

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