Electrical Receptacle Connector - Page 1 of 2



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### Body Style:

Straight edge type w/mounting flange

### **Overall Length:**

Between 3.176 inches and 3.206 inches

# **Overall Height:**

0.708 inches

# **Overall Width:**

0.340 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration resistant

# **Unthreaded Mounting Hole Diameter:**

0.128 inches

**Distance Between Mounting Facility Centers:** 

2.937 inches

### **Board Accommodated Length:**

2.504 inches single board

#### **Board Accommodated Width:**

0.063 inches

# Mating End Quantity:

1

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

Bridged 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

### **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

### **Insert Material:**

Plastic diallyl phthalate single mating end

### Criticality Code Justification:

Feat

# **Terminal Type:**

Tab, solder lug single mating end single contact grouping

### Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end

# Included Contact Quantity:

15 single mating end single contact grouping



#### Included Contact Type:

Bifurcated spring single mating end single contact grouping

#### **Special Features:**

Item must comply with requirements of defense electronics supply center production standard no. L01015

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.015 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-m-14 spec.