Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:**

Straight edge type w/mounting flange

**Overall Length:** 

2.625 inches

# **Overall Height:**

Between 0.431 inches and 0.476 inches

# **Overall Width:**

Between 0.333 inches and 0.353 inches

### **Environmental Protection:**

Moisture resistant and vibration resistant

# Unthreaded Mounting Hole Diameter:

#### 0.116 inches

**Distance Between Mounting Facility Centers:** 

Between 2.148 inches and 2.164 inches

#### **Board Accommodated Length:**

1.843 inches single board and 1.907 inches single board

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

Between 0.054 inches and 0.071 inches

### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

1 row of contacts inserted board single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

# **Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

#### Shell Type:

Solid

**Terminal Location:** 

Back single mating end single contact grouping

### **Terminal Type:**

Tab, solder lug single mating end single contact grouping

#### **Shell Material:**

Plastic diallyl phthalate

# Included Contact Quantity:

10 single mating end single contact grouping

### Included Contact Type:

Bifurcated spring single mating end single contact grouping

### **Test Data Document:**

81349-mil-c-21097 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# **Specification Data:**

81349-mil-c-21497/1 government specification

Electrical Receptacle Connector - Page 2 of 2



Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0