Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-098-4725

### **Body Style:**

Straight edge type w/mounting flange

### **Overall Length:**

7.781 inches

# **Overall Height:**

Between 0.630 inches and 0.770 inches

### **Overall Width:**

0.562 inches

#### **Environmental Protection:**

Shock proof and vibration resistant and salt water resistant

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

### 0.116 inches

**Distance Between Mounting Facility Centers:** 

7.302 inches

### **Board Accommodated Length:**

6.872 inches single board

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

Between 0.054 inches and 0.071 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 and silver single mating end single contact grouping

### **Insert Material:**

Plastic diallyl phthalate single mating end

### **Terminal Type:**

Tab, solder lug single mating end single contact grouping

## Included Contact Quantity:

43 single mating end single contact grouping

### Included Contact Type:

Leaf spring single mating end single contact grouping

## **Precious Material And Location:**

Contact surface gold and contact surface silver

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### **Precious Material:**

Gold and silver

### **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.).

Shelf Life:

N/a

Unit Of Measure:

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#### Demilitarization:

No

### Fiig:

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