Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-835-4049

Body Style:

Straight edge type

**Overall Length:** 

6.188 inches

### **Overall Width:**

0.594 inches

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

0.128 inches

#### **Distance Between Mounting Facility Centers:**

5.938 inches

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

5.610 inches single board and 5.615 inches single board

#### Board Accommodated Width:

0.150 inches

Mating End Quantity:

1

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

2 rows of independent contacts inserted board single mating end

#### Contact Removability:

Nonremovable single mating end single contact grouping

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

7.0 single mating end single contact grouping

### **Polarization Method:**

Fixed inter-contact

#### **Connector Locking Method:**

Spring 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 silver single mating end single contact grouping

### **Insert Material:**

Plastic single mating end

# **Terminal Type:**

Pin single mating end single contact grouping

# Included Contact Quantity:

37 single mating end single contact grouping

# Included Contact Type:

Hermaphrodite single mating end single contact grouping

### **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

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**Precious Material And Weight:** 

 $0.037\ gold\ grains,\ troy\ and\ 0.037\ silver\ grains,\ troy$ 

### **Precious Material:**

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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