# NSN 5935-01-007-6451

Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, flange mount external coupling

### **Overall Length:**

1.266 inches

### **Overall Height:**

1.532 inches

### **Overall Width:**

1.532 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

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

Between 0.145 inches and 0.155 inches

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

#### 1.203 inches

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

1.203 inches

### Mating End Quantity:

1

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

18-32 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

### Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

### **Insert Position In Deg:**

138.0

### Shell Type:

Solid

### **Connector Locking Method:**

Bayonet pin

### **Terminal Location:**

Back single mating end single contact grouping

### **Terminal Type:**

Crimp single mating end single contact grouping

### Shell Material:

Aluminum alloy

### Shell Surface Treatment:

Cadmium

### Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

AeroBase Group

#### **Included Contact Quantity:**

32 single mating end single contact grouping

#### Included Contact Type:

Round pin single mating end single contact grouping

### **Special Features:**

Four 0.150 in. Diameter intersected mtg holes spaced 1.297 in. By 1.297 in.

### Test Data Document:

81349-mil-c-26482 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:**

96906-ms3127 government standard

Shelf Life:

N/a

#### Unit Of Measure:

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### Demilitarization:

No

## Fiig:

A039b0

#### Mil-std (military Standard):

Mil-c-26482 spec.