Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, external coupling

### **Overall Length:**

1.248 inches

# **Overall Height:**

1.312 inches

### **Overall Width:**

1.312 inches

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

1.062 inches

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

#### 1.062 inches

### **Distance From Mounting Shoulder To Front Face:**

0.632 inches

#### Mating End Quantity:

1

# Contact Position Arrangement Style:

17-55 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

### Insert Position In Deg:

0.0

# Shell Type:

Solid

**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 epoxy single mating end

# **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Surface Treatment:

Passivate

# Included Contact Quantity:

55 single mating end single contact grouping

# Included Contact Type:

Round socket single mating end single contact grouping



### Precious Material And Location:

Contact surfaces gold

**Precious Material And Weight:** 

0.055 gold grains, troy

Precious Material:

Gold

### Test Data Document:

81349-mil-c-38999 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-ms27466 government specification

Shelf Life:

N/a

Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-38999 spec.