Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, external coupling

### **Overall Length:**

1.040 inches

# **Overall Height:**

1.688 inches

# **Overall Width:**

1.688 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

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

Between 0.142 inches and 0.157 inches

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

1.374 inches

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

1.374 inches

## Distance From Mounting Shoulder To Front Face:

Between 0.785 inches and 0.790 inches

# Mating End Quantity:

1

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

23-2 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

# **Connector Locking Method:**

Bayonet pin

# **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

# Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping



## Shell Material:

Stainless steel

Shell Surface Treatment:

Cadmium

# Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

# Included Contact Quantity:

85 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:** 

0.085 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-ms27505 government standard

# Shelf Life:

N/a

## Unit Of Measure:

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### Demilitarization:

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.