Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, external coupling

# **Overall Length:**

1.367 inches

# **Overall Height:**

1.453 inches

# **Overall Width:**

1.453 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

# **Unthreaded Mounting Hole Diameter:**

### 0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 1.156 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

# 1.156 inches

Distance From Mounting Shoulder To Front Face:

#### 0.556 inches

# Mating End Quantity:

1

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

20-41 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:

45.0

### Shell Type:

Solid

# **Connector Locking Method:**

Bayonet pin

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

# Contact Surface Treatment Specification:

Mil-g-45204 type 1, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290 grade

e federal specification 2nd treatment response single mating end single contact grouping

# Terminal Type:

Crimp single mating end single contact grouping



## Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate and cadmium

# Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

# Included Contact Quantity:

41 single mating end single contact grouping

### Included Contact Type:

Round pin single mating end single contact grouping

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

Contact surfaces gold

**Precious Material And Weight:** 

0.041 gold grains, troy

### **Precious Material:**

Gold

### **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-ms3122 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.