Electrical Receptacle Connector - Page 1 of 2



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# Thread Class:

2a

**Thread Direction:** 

Right-hand

### Body Style:

Straight shape, external coupling

### **Overall Length:**

1.484 inches

#### **Overall Height:**

1.406 inches

**Overall Width:** 

1.406 inches

**Environmental Protection:** 

#### Salt water resistant

**Unthreaded Mounting Hole Diameter:** 

### 0.120 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:

0.625 inches

#### Threaded Device Type:

Coupling facility

### Mating End Quantity:

1

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

18-5 single mating end

### **Contact Removability:**

Removable single mating end all contact groupings

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

41.0 single mating end 1st contact grouping

### Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end all contact groupings

### Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end all contact groupings

#### **Polarization Method:**

Keyway or multiple keyway

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

0.0

#### Shell Type:

Solid



Connector Locking Method:

Externally threaded shell

### **Thread Length:**

0.625 inches

### Thread Size:

1.125 inches

### **Terminal Location:**

Back single mating end all contact groupings

### **Contact Surface Treatment:**

Silver single mating end all contact groupings

#### **Insert Material:**

Plastic diallyl phthalate single mating end

### **Terminal Type:**

Solder well single mating end all contact groupings

#### **Shell Material:**

Aluminum alloy

### Shell Surface Treatment:

Chromate

### **Insert Material Specification:**

Mil-m-14 military specification single material response single mating end

**Included Contact Quantity:** 

2 single mating end 1st contact grouping

### Included Contact Type:

Round pin single mating end all contact groupings

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

Contact surface silver

# Precious Material:

Silver

# Test Data Document:

96906-mil-c-5015d 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.).

# Thread Series Designator:

Unef

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Shelf Life:
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N/a

#### Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-m-14 spec.