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## Thread Class:

2a

**Thread Direction:** 

Right-hand

### **Body Style:**

Straight shape, internal coupling

### **Overall Length:**

1.234 inches

### **Overall Diameter:**

1.156 inches

#### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

#### Threaded Device Type:

Back shell

#### Mating End Quantity:

1

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

13-35 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

### Insert Position In Deg:

20.0

### Shell Type:

Solid

### **Connector Locking Method:**

Bayonet latch

### Thread Length:

0.219 inches

# Thready Qty Per Inch (tpi):

24

### Thread Size:

0.688 inches

# **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

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**Terminal Type:** 

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074 military specification single treatment response

### **Included Contact Quantity:**

22 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:** 

0.022 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.).

Thread Series Designator:

Unef

# Specification Data: 96906-ms27467 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.