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AeroBase Group

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# Thread Class: 2a

Thread Direction:

Right-hand

# Body Style:

Straight shape, internal coupling

## **Overall Length:**

1.234 inches

#### **Overall Diameter:**

0.844 inches

## Threaded Device Type:

Back shell

## Mating End Quantity:

1

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

40427 single mating end

# **Contact Removability:**

Removable single mating end single contact grouping

### Polarization Method:

Key, multiple key groove

## Insert Position In Deg:

0.0

## Shell Type:

Solid

### **Connector Locking Method:**

Bayonet slot

## Thread Size:

0.4375 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

# **Insert Material:**

Plastic epoxy single mating end

# **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Cadmium

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#### **Included Contact Quantity:**

6 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:** 

0.006 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-c-38999 spec.