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#### **Thread Class:**

2a

**Thread Direction:** 

Right-hand

#### **Body Style:**

Straight shape, internal coupling

#### **Overall Length:**

1.234 inches

#### **Overall Diameter:**

1.281 inches

#### **Environmental Protection:**

Moisture resistant and vibration resistant and salt water resistant

#### Threaded Device Type:

Back shell

#### Mating End Quantity:

1

# **Contact Position Arrangement Style:**

15-18 single mating end

#### **Contact Removability:**

Removable single mating end single contact grouping

# **Polarization Method:**

Key, multiple key groove

# **Insert Position In Deg:**

34.0

#### Shell Type:

Solid

#### **Connector Locking Method:**

Bayonet latch

#### **Thread Length:**

0.219 inches

#### Thread Size:

0.812 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 and silver single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping

# Shell Material:

Aluminum alloy

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# Shell Surface Treatment: Cadmium and chromate Included Contact Quantity: 18 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping Precious Material And Location: Contact surfaces gold and contact surfaces silver Precious Material And Weight:

 $0.018 \ \text{gold grains}, \ \text{troy} \ \text{and} \ 0.018 \ \text{silver grains}, \ \text{troy}$ 

#### **Precious Material:**

Gold and silver

#### **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:

81349-mil-c-38999 government specification

Shelf Life:

N/a

Unit Of Measure:

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# Demilitarization:

No

#### Fiig:

A039b0

#### Mil-std (military Standard):

Mil-c-38999 spec.