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# Thread Class:

2a and 2b

## **Thread Direction:**

Right-hand and right-hand

# Body Style:

Straight shape, internal coupling

#### **Overall Length:**

1.938 inches

#### **Overall Diameter:**

1.141 inches

## **Environmental Protection:**

Moisture resistant and corrosion resistant and thermal shock resistant and vibration resistant

# Threaded Device Type:

Back shell and coupling facility

## Mating End Quantity:

Contact Position Arrangement Style:

13-12 single mating end

# Contact Removability:

Removable single mating end single contact grouping

## Shell Type:

Solid

1

## **Connector Locking Method:**

Internally threaded coupling ring

## Thready Qty Per Inch (tpi):

20 and 10

# Thread Size:

0.875 inches and 0.875 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 fluorosilicone single mating end

## **Terminal Type:**

Crimp single mating end single contact grouping

#### **Shell Material:**

Aluminum

#### Shell Surface Treatment:

Cadmium and chromate and nickel

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

12 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:** 

0.016 gold grains, troy

**Precious Material:** 

Gold

#### **Test Data Document:**

81349-mil-c-28840 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 and double stub

## **Specification Data:**

81349-mil-c-28840/16 government specification

Shelf Life:

N/a

Unit Of Measure:

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# Demilitarization:

No

Fiig:

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