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## Thread Class:

2a

**Thread Direction:** 

Right-hand

## Body Style:

Straight shape, internal coupling w/backshell

## **Overall Length:**

1.175 inches

## **Overall Diameter:**

1.281 inches

## **Environmental Protection:**

Moisture proof and vibration proof

## **Threaded Device Type:**

Back shell

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

Afdy 15-5 single mating end

## **Contact Removability:**

Nonremovable single mating end single contact grouping

## **Polarization Method:**

Keyway or multiple keyway

## Insert Position In Deg:

21.0

#### Shell Type:

Solid

## **Connector Locking Method:**

Bayonet latch

## End Application:

Sonar set, an/bqq-5

## Thready Qty Per Inch (tpi):

20

# 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

# Insert Material:

Resin synthetic single mating end

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## **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 2 military specification single treatment response single mating end single contact grouping

## **Terminal Type:**

Solder well single mating end single contact grouping

## Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Cadmium

## Shell Surface Treatment Specification:

Qq-p-416, type 2 federal specification single treatment response

## **Included Contact Quantity:**

5 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:**

0.025 gold grains, troy

## **Precious Material:**

Gold

## Test Data Document:

81349-mil-c-27599 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-ms20028 government standard Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig: A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.