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# Thread Class:

2a

Thread Direction:

Right-hand

## Body Style:

Straight shape, internal coupling

## **Overall Length:**

0.766 inches

#### **Overall Diameter:**

1.406 inches

## Threaded Device Type:

Back shell

## Mating End Quantity:

1

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

18-96 single mating end

## **Contact Removability:**

Removable single mating end single contact grouping

## Polarization Method:

Keyway or multiple keyway

## **Insert Position In Deg:**

30.0 and 100.0 and 128.0 and 228.0 and 265.0

## Shell Type:

Solid

## **Connector Locking Method:**

Bayonet latch

## Thread Length:

0.219 inches

## Thready Qty Per Inch (tpi):

18

# Thread Size:

1.062 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

# **Terminal Type:**

Crimp single mating end single contact grouping

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#### **Shell Material:**

Aluminum alloy

## Shell Surface Treatment:

Cadmium

## Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

## **Included Contact Quantity:**

9 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:** 

0.009 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-ms27473 government standard Shelf Life: N/a Unit Of Measure: --Demilitarization: No Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.