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## **Thread Class:**

2a and 2b

# Thread Direction:

Right-hand and right-hand

# Body Style:

Straight shape w/screw locks

#### **Overall Length:**

1.850 inches

#### **Overall Height:**

0.685 inches

#### Overall Width:

0.250 inches

#### **Threaded Device Type:**

Coupling facility

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

#### Contact Removability:

Nonremovable single mating end single contact grouping

## **Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

## **Polarization Method:**

Jackscrew

## **Connector Locking Method:**

Jackscrew-socket

## Thread Size:

0.086 inches and 0.086 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 polyphenylene single mating end

## **Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

## **Terminal Type:**

Solder well single mating end single contact grouping

# Insert Material Specification:

Mil-m-24519 military specification single material response single mating end

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Included Contact Quantity:

30 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:**

0.030 gold grains, troy

## **Precious Material:**

Gold

## **Thread Series Designator:**

Unc and unc

Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

No

Fiig:

A039b0

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

Mil-g-45204 spec.