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# **Thread Class:**

2a and 2b

**Thread Direction:** 

Right-hand

## Body Style:

Straight shape

## **Overall Length:**

1.050 inches

## **Overall Height:**

0.665 inches

Overall Width:

## 0.250 inches

# **Environmental Protection:**

Humidity resistant and salt water resistant and shock proof and thermal shock resistant and vibration proof

## Threaded Device Type:

Coupling facility

# Mating End Quantity:

1

# **Contact Position Arrangement Style:**

14 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

# Thready Qty Per Inch (tpi):

56

# Thread Size:

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, type 2, class 1 military specification single treatment response single mating end single contact grouping

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Terminal T	уре:
Solder well	single mating end single contact grouping
Contact Ma	aterial Specification:
Qq-c-530 fe	ederal specification single material response single mating end single contact grouping
Insert Mate	erial Specification:
Mil-m-2451	9 military specification single material response single mating end
Included C	contact Quantity:
14 single m	nating end single contact grouping
Included C	Contact Type:
Round sock	ket single mating end single contact grouping
Precious N	laterial And Location:
Contact sur	faces gold
Precious N	laterial And Weight:
0.014 gold	grains, troy
Precious N	faterial:
Gold	
Thread Se	ries Designator:
Unc	
Shelf Life:	
N/a	
Unit Of Me	asure:
Demilitariz	ation:
No	
Fiig:	
A039b0	
Mil-std (mi	litary Standard):
Mil-g-45204	4 spec.