AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-00-006-7276

# Thread Class:

2a and 2a

## Thread Direction:

Right-hand and right-hand

## Body Style:

Straight shape threaded

#### **Overall Length:**

1.175 inches

#### **Overall Diameter:**

0.883 inches

#### **Environmental Protection:**

Moisture resistant

#### **Mounting Facility Thickness:**

0.188 inches

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

Coupling facility and mounting bushing

### Mating End Quantity:

1

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

5 number 20 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

#### Contact Maximum Dc Voltage Rating In Volts:

7500.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

#### Insert Position In Deg:

105.0

## Shell Type:

Solid

## **Connector Locking Method:**

Externally threaded shell

# Thready Qty Per Inch (tpi):

40

## Thread Size:

0.750 inches and 0.625 inches

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Material:**

Copper alloy single mating end single contact grouping



Contact \$	Surface Treatment:
Gold sing	le mating end single contact grouping
Insert Ma	terial:
Rubber sy	Inthetic single mating end
Contact S	Surface Treatment Specification:
Mil-g-452	04, type 1, class 1 military specification single treatment response single mating end single contact grouping
Terminal	Туре:
Solder we	Il single mating end single contact grouping
Contact I	Material Specification:
Qq-c-530	comp ht federal specification single material response single mating end single contact grouping
Shell Mat	erial:
Copper al	loy
Shell Sur	face Treatment:
Nickel	
Shell Sur	face Treatment Specification:
Qq-n-290	federal specification single treatment response
Shell Mat	erial Specification:
Qq-b-626	, comp 22, 1/2 h federal specification single material response
Included	Contact Quantity:
5 single m	nating end single contact grouping
Bushing	Accommodation Hole Shape:
Round w/	double flat
Included	Contact Type:
Round so	cket single mating end single contact grouping
Precious	Material And Location:
Contact s	urface gold
Precious	Material And Weight:
0.005 gold	d grains, troy
Precious	Material:
Gold	
Thread S	eries Designator:
Un and ur	ns
Shelf Life	::
N/a	
Unit Of M	leasure:
Demilitar	ization:
No	
Fiig:	
A039b0	
Mil-std (n	nilitary Standard):
Mil_a_452	D4 spec.