

View Online at <https://aerobasegroup.com/nsn/5935-01-277-9597>

Thread Class:

2a

Thread Direction:

Right-hand

Overall Length:

2.478 inches

Overall Diameter:

1.860 inches

Environmental Protection:

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

Distance From Mounting Shoulder To Front Face:

Between 0.761 inches and 0.781 inches

Mounting Facility Thickness:

0.125 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

20-41 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

84.0 and 152.0 and 204.0 and 334.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thready Qty Per Inch (tpi):

18

Thread Size:

1.375 inches

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Glass single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, cl 2 military specification single treatment response single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Tin

Bushing Accommodation Hole Shape:

Round

Special Features:

The following contacts are shorted together; 3-70; 4-41; 1-8; 10-13; 24-26; 14-38; 6-9; 19-23; 23-27; 27-33; 16-35; 11-12; 5-37; 15-36; 21-31; 22-32

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.041 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.