

View Online at <https://aerobasegroup.com/nsn/5935-01-317-4062>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.024 inches

Overall Diameter:

Between 1.485 inches and 1.516 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant

Distance From Mounting Shoulder To Front Face:

Between 0.691 inches and 0.707 inches

Mounting Facility Thickness:

Between 0.097 inches and 0.113 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

14-12 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Operating Temperature Rating:

Between -55.0 degrees celsius and 200.0 degrees celsius

Thready Qty Per Inch (tpi):

20

Thread Size:

1.000 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Glass single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Metal ferrous

Shell Surface Treatment:

Tin and nickel

Shell Surface Treatment Specification:

Mil-t-10727 military specification 1st treatment response and qq-n-290 federal specification 2nd treatment response

Included Contact Quantity:

8 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.028 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-26482 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-ms3449 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-std-15000