

View Online at <https://aerobasegroup.com/nsn/5935-01-422-9219>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape w/flange

Overall Length:

0.875 inches

Overall Height:

0.500 inches

Overall Width:

0.500 inches

Environmental Protection:

Pressure proof and vibration resistant and shock resistant and thermal shock resistant and moisture resistant and corrosion resistant

Unthreaded Mounting Hole Diameter:

Between 0.100 inches and 0.106 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.340 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.340 inches

Distance From Mounting Shoulder To Front Face:

0.310 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Sma all mating ends

Contact Removability:

Removable all mating ends single contact grouping

Polarization Method:

Contact

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

36 and 36

Thread Size:

0.250 inches

Contact Material:

Copper alloy 173 all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and copper all mating ends single contact grouping or gold all mating ends single contact grouping and nickel all mating ends single contact grouping

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Shell Material:

Steel comp 303

Shell Surface Treatment:

Passivate

Included Contact Quantity:

1 all mating ends single contact grouping

Included Contact Type:

Coaxial socket all mating ends single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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