

View Online at <https://aerobasegroup.com/nsn/5935-00-152-5124>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Angle shape, external coupling

Overall Length:

0.710 inches

Bushing Diameter:

Between 0.164 inches and 0.174 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 0.354 inches and 0.366 inches

Overall Height:

1.032 inches

Overall Width:

Between 0.490 inches and 0.510 inches

Environmental Protection:

Thermal shock resistant and vibration resistant and moisture resistant and shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.088 inches and 0.095 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.354 inches and 0.366 inches

Distance From Mounting Shoulder To Rear Face:

Between 0.230 inches and 0.290 inches

Flange Length:

Between 0.490 inches and 0.510 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Frequency Rating:

1.0 gigahertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

24

Thread Size:

0.625 inches

Terminal Location:

Side 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 polytetrafluoroethylene single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Passivate

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact surface gold

Precious Material And Weight:

0.005 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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