

View Online at <https://aerobasegroup.com/nsn/5935-01-347-8305>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape w/flange

Overall Length:

Between 0.980 inches and 1.105 inches

Overall Height:

Between 0.660 inches and 0.705 inches

Overall Width:

Between 0.660 inches and 0.705 inches

Environmental Protection:

Corrosion resistant and moisture resistant and thermal shock resistant and vibration resistant and shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.490 inches and 0.510 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.490 inches and 0.510 inches

Distance From Mounting Shoulder To Front Face:

Between 0.635 inches and 0.672 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Sma 1st mating end tnc 2nd mating end

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Frequency Rating:

18.0 gigahertz all mating ends single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends single contact grouping

Operating Temperature Rating:

Between -65.0 degrees celsius and 165.0 degrees celsius

Thread Qty Per Inch (tpi):

36 and 28

Thread Size:

0.250 inches and 0.438 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type ii, class 2 military specification single treatment response all mating ends single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response all mating ends single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Qq-p-35, type iv federal specification single treatment response

Shell Material Specification:

Astm a 582, type 303, condition a assn standard single material response

Insert Material Specification:

Astm d 1457 assn standard single material response all mating ends or astm d 1710 assn standard single material response all mating ends

Included Contact Quantity:

1 1st mating end single contact grouping 1 2nd mating end 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 and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.