

View Online at <https://aerobasegroup.com/nsn/5935-00-239-4976>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape w/flange

Overall Length:

1.219 inches

Overall Height:

1.000 inches

Overall Width:

1.000 inches

Environmental Protection:

Cold resistant and heat resistant and vibration resistant and shock resistant

Unthreaded Mounting Hole Diameter:

0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.719 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.719 inches

Distance From Mounting Shoulder To Front Face:

0.650 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Sma 2nd mating end

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Frequency Rating:

12400.0 megahertz all mating ends all contact groupings

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends all contact groupings

Operating Temperature Rating:

Between -40.0 degrees celsius and 80.0 degrees celsius

Thready Qty Per Inch (tpi):

24 and 36

Thread Size:

0.625 inches and 0.250 inches

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 type 1, grade c, cl military specification single treatment response all mating ends all contact groupings

Contact Material Specification:

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

Shell Material:

Steel comp 303

Shell Material Specification:

Qq-s-764 federal specification single material response

Insert Material Specification:

Mil-p-19468 military specification single material response all mating ends and I-p-403 federal specification single material response all mating ends

Included Contact Quantity:

1 all mating ends all contact groupings

Included Contact Type:

Coaxial socket all mating ends all contact groupings

Special Features:

4 mounting holes

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.