

View Online at <https://aerobasegroup.com/nsn/5935-01-293-6543>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape w/flange

Overall Length:

Between 1.490 inches and 1.510 inches

Overall Height:

Between 0.990 inches and 1.010 inches

Overall Width:

Between 0.990 inches and 1.010 inches

Environmental Protection:

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

Unthreaded Mounting Hole Diameter:

0.128 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.708 inches and 0.728 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.708 inches and 0.728 inches

Distance From Mounting Shoulder To Front Face:

Between 0.510 inches and 0.570 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:

18500.0 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

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 2, cl 1 military specification single treatment response all mating ends all contact groupings

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Included Contact Quantity:

1 2nd mating end single contact grouping

Included Contact Type:

Coaxial socket all mating ends all contact groupings

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

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.