

View Online at <https://aerobasegroup.com/nsn/5935-01-094-1417>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape w/flange

Overall Length:

1.010 inches

Overall Height:

0.700 inches

Overall Width:

0.700 inches

Environmental Protection:

Shock proof and vibration proof

Unthreaded Mounting Hole Diameter:

Between 0.123 inches and 0.133 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.499 inches and 0.501 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.499 inches and 0.501 inches

Distance From Mounting Shoulder To Front Face:

0.596 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Sma 2nd mating end

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Frequency Rating:

4400.0 megahertz 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

Thread Length:

0.150 inches and 0.187 inches

Thready 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 fluorocarbon single mating end

Contact Surface Treatment Specification:

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

Contact Material Specification:

Qq-c-530, 1/2 hard federal specification single material response all mating ends single contact grouping

Shell Material:

Steel comp 303

Shell Material Specification:

Qq-s-764d, class 303, cond, a federal specification single material response

Insert Material Specification:

Mil-p-19468 military specification single material response single mating end

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:

Unef and uns

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204a spec.