

View Online at <https://aerobasegroup.com/nsn/5935-00-400-4034>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.570 inches and 0.580 inches

Bushing Diameter:

0.250 inches

Overall Height:

Between 0.495 inches and 0.505 inches

Overall Width:

Between 0.495 inches and 0.505 inches

Environmental Protection:

Vibration resistant and shock resistant and thermal shock resistant and corrosion resistant and moisture resistant and pressure proof

Unthreaded Mounting Hole Diameter:

Between 0.102 inches and 0.106 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.340 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.340 inches

Distance From Mounting Shoulder To Front Face:

0.310 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Sma single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Frequency Rating:

12400.0 megahertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

36

Thread Size:

0.250 inches

Terminal Location:

Back 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 and copper single mating end single contact grouping

Insert Material:

Plastic tetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, ty ii, cl 1 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 2 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-530 condition h federal specification single material response single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Qq-p-35, type 1, 2 or 3 federal specification single treatment response

Shell Material Specification:

Qq-p-763, cl 303, condition a federal specification single material response

Insert Material Specification:

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

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:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.