

View Online at <https://aerobasegroup.com/nsn/5935-01-327-9748>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Angle shape, external coupling

Overall Length:

Between 0.710 inches and 0.750 inches

Bushing Diameter:

Between 0.049 inches and 0.051 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 0.332 inches and 0.348 inches

Overall Height:

Between 0.739 inches and 0.755 inches

Overall Width:

Between 0.492 inches and 0.508 inches

Environmental Protection:

Corrosion resistant and vibration resistant and shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.095 inches and 0.111 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.332 inches and 0.348 inches

Distance From Mounting Shoulder To Rear Face:

Between 0.302 inches and 0.318 inches

Flange Length:

Between 0.492 inches and 0.508 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 Frequency Rating:

18.0 gigahertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

36

Thread Size:

0.250 inches

Terminal Location:

Side 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 alloy single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-530, half hard federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 303

Shell Surface Treatment:

Passivate

Shell Material Specification:

Qq-s-763, 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.