

View Online at <https://aerobasegroup.com/nsn/5935-01-185-6027>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Height:

0.500 inches

Overall Width:

0.500 inches

Environmental Protection:

Vibration resistant and shock resistant and thermal shock resistant and salt water resistant and moisture resistant

Unthreaded Mounting Hole Diameter:

0.102 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:

Osm single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Frequency Rating:

25000.0 megahertz 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

End Application:

An/fps-117

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

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204 type 1, grade c military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

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

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 single mating end and I-p-403 federal 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

Special Features:

Modified from p/n 2052-1201-00 fscm 26805; back decreased to 0.485 in. Lg

Precious Material And Location:

Contact surfaces 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

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.