

View Online at <https://aerobasegroup.com/nsn/5935-01-095-4659>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.677 inches and 0.703 inches

Bushing Diameter:

0.250 inches

Overall Height:

Between 0.490 inches and 0.510 inches

Overall Width:

Between 0.490 inches and 0.510 inches

Environmental Protection:

Humidity resistant and thermal shock resistant and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.330 inches and 0.350 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.330 inches and 0.350 inches

Distance From Mounting Shoulder To Front Face:

Between 0.300 inches and 0.320 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 Ac Voltage Rating In Volts:

1000.0 single mating end single contact grouping

Contact Maximum Frequency Rating:

18000.0 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

Thread Length:

0.170 inches

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 single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Solder stud single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Material Specification:

Qq-s-764, cl 303 federal specification single material response

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial socket single mating end single contact grouping

Special Features:

Mfr 26805 p/n 2052-1201-00 modified by reducing lg of dielectric to 0.165 in. And lg of terminal to 0.315 in. At back of connector

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.