

View Online at <https://aerobasegroup.com/nsn/5935-00-445-6401>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.865 inches and 0.885 inches

Overall Diameter:

Between 0.490 inches and 0.510 inches

Environmental Protection:

Pressure proof and moisture resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

0.555 inches

Mounting Facility Thickness:

0.190 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

2

Contact Position Arrangement Style:

Nonstd all mating ends

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 all mating ends single contact grouping

Contact Maximum Frequency Rating:

18000.0 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

Thready Qty Per Inch (tpi):

36

Thread Size:

0.250 inches and 0.312 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Insert Material:

Plastic tetrafluoroethylene all mating ends

Contact Surface Treatment Specification:

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

Shell Material:

Steel comp 303

Shell Surface Treatment:

Gold

Shell Surface Treatment Specification:

Mil-g-45204, type 2, cl 2 military specification single treatment response

Shell Material Specification:

Qq-s-763, class 303 federal specification single material response

Included Contact Quantity:

1 all mating ends single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket all mating ends single contact grouping

Precious Material And Location:

Contact surface and shell surface gold

Precious Material And Weight:

0.110 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.