

View Online at <https://aerobasegroup.com/nsn/5935-00-170-1867>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

Between 1.570 inches and 1.610 inches

Overall Diameter:

Between 0.420 inches and 0.460 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Removability:

Nonremovable all mating ends all contact groupings

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell and internally threaded coupling ring

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 all mating ends all contact groupings

Thread Length:

0.170 inches

Thready Qty Per Inch (tpi):

36 and 36

Thread Size:

0.250 inches and 0.250 inches

Contact Surface Treatment:

Gold all mating ends all contact groupings

Contact Surface Treatment Specification:

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

Shell Material:

Copper alloy

Included Contact Quantity:

1 2nd mating end all contact groupings

Included Contact Type:

Coaxial socket 1st mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns and uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.