

View Online at <https://aerobasegroup.com/nsn/5935-01-333-2162>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

T-shape

Overall Length:

1.780 inches

Overall Height:

1.680 inches

Overall Width:

0.625 inches

Environmental Protection:

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

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

3

Contact Position Arrangement Style:

N all mating ends

Contact Removability:

Removable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

1000.0 all mating ends single contact grouping

Contact Maximum Frequency Rating:

11.0 gigahertz 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

End Application:

Tactical air operations module an/tyq-2 (v) 1

Operating Temperature Rating:

Between -65.0 degrees celsius and 165.0 degrees celsius

Thready Qty Per Inch (tpi):

24 and 24

Thread Size:

0.625 inches and 0.625 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Insert Material:

Plastic fluorinated ethylene propylene all mating ends or plastic polytetrafluoroethylene all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 1, cl 2, grade c military specification single treatment response all mating ends single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Silver

Shell Surface Treatment Specification:

Qq-s-365, type 3, grade a federal specification single treatment response

Included Contact Quantity:

1 all mating ends single contact grouping

Bushing Accommodation Hole Shape:

Round w/double flat

Included Contact Type:

Coaxial socket all mating ends single contact grouping

Precious Material And Location:

Contact surfaces gold and shell surface silver

Precious Material And Weight:

0.015 gold grains, troy and 0.100 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef 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.