

View Online at <https://aerobasegroup.com/nsn/5935-01-300-7729>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape w/flange

Overall Length:

1.656 inches

Overall Height:

0.690 inches

Overall Width:

0.690 inches

Environmental Protection:

Moisture resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.500 inches

Distance From Mounting Shoulder To Front Face:

0.406 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Tnc 2nd mating end

Contact Removability:

Nonremovable 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

End Application:

An/agl-135, f-15 eagle aircraft

Thready Qty Per Inch (tpi):

36 and 28

Thread Size:

0.250 inches and 0.438 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Mil-f-14072 military specification single treatment response

Shell Material Specification:

Astm-a582 assn standard single material response

Included Contact Quantity:

1 all mating ends single contact grouping

Included Contact Type:

Coaxial socket all mating ends single contact grouping

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 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

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.