

View Online at <https://aerobasegroup.com/nsn/5935-00-865-0679>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external/internal coupling

Overall Length:

1.390 inches

Overall Diameter:

0.578 inches

Environmental Protection:

Corrosion resistant and humidity resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

2

Contact Position Arrangement Style:

Nonstd 2nd mating end

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

1.5 all mating ends single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1500.0 all mating ends single contact grouping

Shell Type:

Solid

Connector Locking Method:

Bayonet pin and externally threaded shell

End Application:

Troposcatter radio terminal system antrc170; forrestal class cv; virginia class cgn (41); communication terminal, satellite, an/fsc 78 & 79; wasp class lhd; ticonderoga class cg (47); tarwa class lha; kidd class ddg; spruance class dd (963); oliver perry class ffg

Thready Qty Per Inch (tpi):

32

Thread Size:

0.312 inches

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and copper all mating ends single contact grouping

Insert Material:

Plastic polytetrafluoroethylene all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type ii, class ii military specification 1st treatment response all mating ends single contact grouping

Criticality Code Justification:

Feat

Shell Material:

Copper alloy

Shell Surface Treatment:

Gold and copper

Shell Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response and mil-c-14550 military specification 2nd treatment response

Shell Material Specification:

Qq-b-626 federal specification single material response

Insert Material Specification:

Mil-p-19468 military specification single material response all mating ends

Included Contact Quantity:

1 2nd mating end single contact grouping

Included Contact Type:

Coaxial socket 2nd mating end single contact grouping

Special Features:

Weapon system essential

Precious Material And Location:

Contact and shell surfaces gold

Precious Material And Weight:

0.102 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.