

View Online at <https://aerobasegroup.com/nsn/5935-01-509-9931>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.093 inches

Overall Diameter:

0.430 inches

Environmental Protection:

Shock proof and vibration resistant

Cable Entrance Diameter:

0.317 inches

Distance From Mounting Shoulder To Front Face:

0.455 inches

Mounting Facility Thickness:

0.040 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Removable single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Compression nut

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

End Application:

3oliver perry class ffg; helicopter, search and rescue, hh-60h; fire control system, missile mk 74 (fsc); forrestal class cv; virginia class cgn (41); kidd class ddg; whidbey island class lsd; radar series an/sps-49 (v); spruance class dd (963)

Thready Qty Per Inch (tpi):

36 and 36

Thread Size:

0.250 inches and 0.250 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact surface gold

Precious Material And Weight:

0.005 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

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.