

View Online at <https://aerobasegroup.com/nsn/5935-01-294-6562>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.656 inches

Overall Diameter:

0.812 inches

Environmental Protection:

Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant

Cable Entrance Diameter:

0.087 inches

Distance From Mounting Shoulder To Front Face:

1.202 inches

Mounting Facility Thickness:

Between 0.045 inches and 0.125 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Tnc single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Frequency Rating:

18.0 gigahertz 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

Thready Qty Per Inch (tpi):

28 and 28

Thread Size:

0.438 inches and 0.562 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic fluorinated ethylene propylene single mating end or plastic polytetrafluoroethylene single mating end

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

Shell Material:

Steel comp 303

Shell Surface Treatment:

Gold and passivate

Shell Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response and qq-p-35 federal specification 2nd treatment response

Shell Material Specification:

Qq-s-763 federal specification single material response

Insert Material Specification:

L-p-389 federal specification 1st material response single mating end or l-p-403 federal specification 2nd material response single mating end

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

Special Features:

Furnished items - preformed packing

Precious Material And Location:

Contact and soldering ferrule gold

Precious Material And Weight:

0.105 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.