

View Online at <https://aerobasegroup.com/nsn/5935-01-028-9375>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

2.209 inches

Overall Diameter:

0.812 inches

Environmental Protection:

Corrosion resistant and humidity resistant and shock resistant

Cable Entrance Diameter:

0.555 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Sc 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:

Cable clamp w/telescoping bushing

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thready Qty Per Inch (tpi):

24

Thread Size:

0.687 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 and copper single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, ty i, cl 2, grade c military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 2 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Iridium

Shell Surface Treatment Specification:

Mil-c-5541, ty i, grade c, cl 3 military specification single treatment response

Shell Material Specification:

Qq-a-225 federal specification single material response

Insert Material Specification:

Mil-p-19468 military specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial pin single mating end single contact grouping

Precious Material And Location:

Contact surface gold and shell surface iridium

Precious Material And Weight:

0.005 gold grains, troy and 0.100 iridium grains, troy

Precious Material:

Gold and iridium

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.