

View Online at <https://aerobasegroup.com/nsn/5935-01-294-5713>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

Between 1.370 inches and 1.410 inches

Bushing Diameter:

Between 0.615 inches and 0.625 inches

Overall Height:

Between 0.980 inches and 1.020 inches

Overall Width:

Between 0.980 inches and 1.020 inches

Environmental Protection:

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

Unthreaded Mounting Hole Diameter:

Between 0.126 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.698 inches and 0.738 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.698 inches and 0.738 inches

Distance From Mounting Shoulder To Front Face:

Between 0.940 inches and 0.980 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

N single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Frequency Rating:

18500.0 megahertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end single contact grouping

Thready Qty Per Inch (tpi):

24

Thread Size:

0.625 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-c-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Metal

Included Contact Quantity:

1 single mating end single contact grouping

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:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-45204 spec.