

View Online at <https://aerobasegroup.com/nsn/5935-01-264-3247>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.218 inches

Overall Diameter:

0.687 inches

Environmental Protection:

Shock resistant and vibration resistant and moisture resistant and oil resistant

Distance From Mounting Shoulder To Front Face:

0.721 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Frequency Rating:

500.0 megahertz single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Radio Frequency Type Contact Characteristic Impedance In Ohms:

42.0 single mating end single contact grouping

End Application:

1430-01-087-6330 radar set, semitrailer mounted

Thready Qty Per Inch (tpi):

28

Thread Size:

0.500 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy 172 single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 2nd treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 3rd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

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

Shell Material:

Copper alloy 360

Shell Surface Treatment:

Nickel and copper

Shell Surface Treatment Specification:

Qq-n-290, type ii, cl 1 federal specification 1st treatment response and mil-c-14550, cl 5 military specification 2nd treatment response

Shell Material Specification:

Qq-b-626, 1/2 hard 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

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Triaxial 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:

--

Demilitarization:

No

Fiig:

A039b0