

View Online at <https://aerobasegroup.com/nsn/5935-01-237-2459>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Height:

1.810 inches

Overall Diameter:

0.750 inches

Environmental Protection:

Heat resistant and cold resistant and moisture resistant and vibration resistant and shock resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

10.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

20000.0 single mating end single contact grouping

Connector Locking Method:

Externally threaded shell

End Application:

1430-01-180-5318 platoon command post, guided missile

Thready Qty Per Inch (tpi):

20

Thread Size:

0.500 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Tin single mating end single contact grouping

Insert Material:

Plastic epoxy single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-t-10727, type 1 or 2 military specification single treatment response single mating end single contact grouping

Terminal Type:

Wire loop single mating end single contact grouping

Contact Material Specification:

Astm b16 assn standard single material response single mating end single contact grouping or qq-b-626 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-24325, ge1-5 military specification all material responses single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-t-10727 spec.