

View Online at <https://aerobasegroup.com/nsn/5935-00-421-9242>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

3.878 inches

Overall Height:

1.875 inches

Overall Width:

1.875 inches

Environmental Protection:

Cold resistant and heat resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.156 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.500 inches

Distance From Mounting Shoulder To Front Face:

1.750 inches

Threaded Device Type:

Back shell

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:

1.5 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

20000.0 single mating end single contact grouping

Polarization Method:

Contact

Shell Type:

Solid

Connector Locking Method:

Spring friction

Thready Qty Per Inch (tpi):

18

Thread Size:

1.125 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Nickel single mating end single contact grouping

Insert Material:

Alumina single mating end

Contact Surface Treatment Specification:

Qq-n-290, cl 1, gr g federal specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-750, comp a or d federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 304l or steel comp 347

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Shell Material Specification:

Qq-s-766 federal specification single material response or qq-s-766 federal specification single material response

Insert Material Specification:

Mil-i-10, gr l624 military specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Banana single mating end single contact grouping

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-i-10 spec.