

View Online at <https://aerobasegroup.com/nsn/5935-00-835-5187>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.656 inches

Overall Height:

1.220 inches

Overall Width:

1.220 inches

Environmental Protection:

Salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.901 inches and 0.911 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.901 inches and 0.911 inches

Distance From Mounting Shoulder To Front Face:

1.328 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

14s-7 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.438 inches

Thready Qty Per Inch (tpi):

20

Thread Size:

0.875 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Steel single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Ceramic single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Tin and cadmium

Included Contact Quantity:

3 single mating end single contact grouping

Special Features:

Hermetically sealed

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.003 gold grains, troy and 0.003 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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