

View Online at <https://aerobasegroup.com/nsn/5935-00-869-4548>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.181 inches

Overall Height:

1.782 inches

Overall Width:

1.782 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.142 inches and 0.152 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.370 inches and 1.380 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.370 inches and 1.380 inches

Distance From Mounting Shoulder To Front Face:

0.838 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

24-7 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.625 inches

Thread Size:

1.500 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Steel single mating end all contact groupings

Contact Surface Treatment:

Tin single mating end all contact groupings and cadmium single mating end all contact groupings

Terminal Type:

Solder stud single mating end all contact groupings

Shell Material:

Steel

Shell Surface Treatment:

Tin and cadmium

Included Contact Quantity:

2 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Hermetically sealed

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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