

View Online at <https://aerobasegroup.com/nsn/5935-00-503-8247>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.938 inches

Overall Height:

Between 2.719 inches and 2.781 inches

Overall Width:

Between 2.719 inches and 2.781 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.168 inches and 0.183 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.173 inches and 2.193 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.173 inches and 2.193 inches

Distance From Mounting Shoulder To Front Face:

Between 0.875 inches and 0.906 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

40-2 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

22.0 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

2450.0 single mating end 1st 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:

0.625 inches

Thready Qty Per Inch (tpi):

16

Thread Size:

2.500 inches

Terminal Location:

Back single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

4 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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