

View Online at <https://aerobasegroup.com/nsn/5935-00-201-9742>

Thread Class:

3a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.766 inches

Overall Height:

Between 1.109 inches and 1.141 inches

Overall Width:

Between 1.109 inches and 1.141 inches

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.122 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.838 inches and 0.848 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.838 inches and 0.848 inches

Distance From Mounting Shoulder To Front Face:

Between 0.370 inches and 0.390 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

10 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

5.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

2380.0 single mating end 2nd contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

180.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.370 inches and 0.380 inches

Thready Qty Per Inch (tpi):

6

Thread Size:

1.000 inches

Terminal Location:

Back single mating end all contact groupings

Insert Material:

Plastic single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

7 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Thread Series Designator:

Special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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