

View Online at <https://aerobasegroup.com/nsn/5935-00-688-3708>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.984 inches

Overall Height:

Between 1.730 inches and 1.770 inches

Overall Width:

Between 1.730 inches and 1.770 inches

Environmental Protection:

Explosion proof

Unthreaded Mounting Hole Diameter:

Between 0.175 inches and 0.181 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:

Between 0.812 inches and 0.828 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

24-28 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

200.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

250.0 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:

0.625 inches

Thready Qty Per Inch (tpi):

10

Thread Size:

0.500 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Insert Material:

Rubber single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

24 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin single mating end single contact grouping

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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