AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-00-883-0809

Thread Class:

2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape threaded

Overall Length:

1.344 inches

Overall Diameter:

1.750 inches

Environmental Protection:

Explosion proof and moisture resistant

Distance From Mounting Shoulder To Front Face:

1.156 inches

Mounting Facility Thickness:

Between 0.094 inches and 0.250 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

18-19 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:

0.460 inches and 0.571 inches

Thready Qty Per Inch (tpi):

5

Thread Size:

1.125 inches and 1.250 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold 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:

Cadmium

Included Contact Quantity:

10 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round keyed

Included Contact Type:

Round socket single mating end single contact grouping

Thread Series Designator:

Double stub and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0