

View Online at <https://aerobasegroup.com/nsn/5935-00-812-3816>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, flange mount, external coupling

Overall Length:

0.938 inches

Overall Height:

1.312 inches

Overall Width:

1.312 inches

Unthreaded Mounting Hole Diameter:

0.144 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.972 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.972 inches

Distance From Mounting Shoulder To Front Face:

0.531 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Wk-s4 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

10.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1300.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Potting

Connector Locking Method:

Internally threaded shell

Connector Cable Strain Relief Method:

Potting type

Thready Qty Per Inch (tpi):

6

Thread Size:

0.937 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:

Plastic polytetrafluoroethylene single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.004 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0