

View Online at <https://aerobasegroup.com/nsn/5935-00-820-1151>

Thread Class:

2g

Thread Pitch Diameters:

+0.250/+0.270 inches

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

2.350 inches

Overall Height:

1.750 inches

Overall Width:

1.750 inches

Environmental Protection:

Moisture resistant and pressure proof and vibration resistant and watertight

Unthreaded Mounting Hole Diameter:

0.188 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.266 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.266 inches

Distance From Mounting Shoulder To Front Face:

2.234 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

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:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Thready Qty Per Inch (tpi):

24

Thread Size:

1.500 inches

Terminal Location:

Back single mating end single contact grouping

Insert Material:

Plastic phenolic single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

10 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Thread Series Designator:

Acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0