

View Online at <https://aerobasegroup.com/nsn/5935-00-968-5015>

Thread Class:

2g

Thread Pitch Diameters:

+1.989/+2.000 inches

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

2.328 inches

Overall Height:

2.250 inches

Overall Width:

2.250 inches

Environmental Protection:

Pressure proof and salt water resistant and vibration resistant and watertight

Unthreaded Mounting Hole Diameter:

0.203 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.687 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.687 inches

Distance From Mounting Shoulder To Front Face:

1.000 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

16-11 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

41.0 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:

1.000 inches

Thread Qty Per Inch (tpi):

4

Thread Size:

2.000 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 synthetic single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

19 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:

0.019 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0