

View Online at <https://aerobasegroup.com/nsn/5935-00-419-7274>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.915 inches

Overall Height:

3.443 inches

Overall Width:

3.443 inches

Environmental Protection:

Moisture resistant and pressure proof and vibration resistant

Unthreaded Mounting Hole Diameter:

0.250 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.813 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.813 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

4 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

250.0 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

16

Thread Size:

3.125 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Screw w/wire lock single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

3 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0