

View Online at <https://aerobasegroup.com/nsn/5935-00-471-9924>

Thread Class:

2a

Thread Pitch Diameters:

+0.605/+0.625 inches

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling w/strain relief

Body Length:

Between 1.172 inches and 1.202 inches

Overall Diameter:

Between 0.641 inches and 0.671 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Cable Entrance Diameter:

Between 0.235 inches and 0.265 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

10-6 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1250.0 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

Connector Cable Strain Relief Method:

Cable clamp

Thready Qty Per Inch (tpi):

6

Thread Size:

0.625 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 and silver 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:

6 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.006 gold grains, troy and 0.006 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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