

View Online at <https://aerobasegroup.com/nsn/5935-00-080-4924>

Thread Class:

2b

Thread Pitch Diameters:

+0.250/+0.270 inches

Thread Direction:

Right-hand

Body Style:

Angle shape w/cable clamp

Body Angle In Deg:

45.0

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

A10 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

41.0 single mating end 2nd contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

250.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Connector Cable Strain Relief Method:

Cable clamp

Distance From Centerline To Connector End:

2.125 inches

Distance From Centerline To Cable End:

1.625 inches

Thready Qty Per Inch (tpi):

6

Thread Size:

1.312 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:

Plastic polyamide single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

5 single mating end 2nd 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:

0.030 gold grains, troy and 0.030 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0