

View Online at <https://aerobasegroup.com/nsn/5935-01-317-5065>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Angle shape, w/o cable clamp

Overall Diameter:

2.723 inches

Body Angle In Deg:

90.0

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

40a27 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Split

Connector Locking Method:

Internally threaded coupling ring

Distance From Centerline To Connector End:

3.625 inches

Distance From Centerline To Cable End:

2.125 inches

Thready Qty Per Inch (tpi):

16 and 16

Thread Size:

2.250 inches and 2.500 inches

Terminal Location:

Side single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

60 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.060 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Un and un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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