

View Online at <https://aerobasegroup.com/nsn/5935-00-828-9147>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Angle shape w/cable clamp

Overall Diameter:

Between 1.125 inches and 1.157 inches

Body Angle In Deg:

90.0

Cable Entrance Diameter:

Between 0.515 inches and 0.547 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

6 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

10.0 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 coupling nut

Connector Cable Strain Relief Method:

Cable clamp

Distance From Centerline To Connector End:

Between 1.250 inches and 1.344 inches

Distance From Centerline To Cable End:

Between 0.984 inches and 1.016 inches

Thread Length:

0.438 inches

Thready Qty Per Inch (tpi):

6

Thread Size:

0.938 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 or silver single mating end single contact grouping

Insert Material:

Plastic melamine 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 pin 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

Fig:

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