

View Online at <https://aerobasegroup.com/nsn/5935-00-450-5124>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Angle shape, w/o cable clamp

Overall Diameter:

2.234 inches

Body Angle In Deg:

90.0

Environmental Protection:

Heat resistant

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

32-17 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

135.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

250.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Distance From Centerline To Connector End:

3.484 inches

Distance From Centerline To Cable End:

2.219 inches

Thread Length:

0.438 inches and 0.719 inches

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.750 inches and 2.000 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Glass single mating end and plastic melamine single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Olive drab

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.020 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Uns and uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0