

View Online at <https://aerobasegroup.com/nsn/5935-00-969-5502>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Angle shape, w/o cable clamp

Overall Diameter:

2.719 inches

Body Angle In Deg:

90.0

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

40-1 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

41.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end all contact groupings

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

Thread Length:

0.500 inches and 0.625 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

2.250 inches and 2.000 inches

Terminal Location:

Back 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

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

6 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Thread Series Designator:

Un and uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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