

View Online at <https://aerobasegroup.com/nsn/5935-01-356-8081>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.220 inches

Overall Diameter:

1.890 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

25-46 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0 and 135.0 and 170.0 and 200.0 and 310.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thready Qty Per Inch (tpi):

10

Thread Size:

37.0 millimeters and 1.625 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic epoxy single mating end

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Thread Tolerance Class:

6h external

Included Contact Quantity:

2 single mating end 1st contact grouping 4 single mating end 2nd contact grouping 40 single mating end 3rd contact grouping

Included Contact Type:

Coaxial pin single mating end 1st contact grouping ground pin single mating end 2nd contact grouping ground pin single mating end 3rd contact grouping

Special Features:

The measured resistance value shall be one milliohm. A yellow band is to be painted on the coupling nut to identify the one milliohm connector

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.054 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

ISO M and double stub

Shelf Life:

N/A

Unit Of Measure:

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Demilitarization:

No

Fig:

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