

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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