

View Online at <https://aerobasegroup.com/nsn/5935-00-067-0623>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/strain relief

**Overall Length:**

4.750 inches

**Overall Diameter:**

3.500 inches

**Cable Entrance Diameter:**

0.750 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

10.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

125.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

125.0 single mating end single contact grouping

**Connector Locking Method:**

Friction

**Connector Cable Strain Relief Method:**

Compression nut

**Thready Qty Per Inch (tpi):**

20

**Thread Size:**

3.000 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

**Insert Material:**

Plastic single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Screw single mating end single contact grouping

**Included Contact Quantity:**

2 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Special Features:**

End item has a critical application

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.002 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.