

View Online at <https://aerobasegroup.com/nsn/5935-00-259-0057>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

2.188 inches

**Overall Diameter:**

1.594 inches

**Environmental Protection:**

Humidity resistant and salt water resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

22-15 single mating end

**Contact Removability:**

Nonremovable single mating end 2nd contact grouping

**Contact Maximum Current Rating In Amps:**

41.0 single mating end 2nd contact grouping

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

500.0 single mating end 2nd contact grouping

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

700.0 single mating end 1st contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

**Thread Length:**

0.250 inches and 0.562 inches

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

18 and 18

**Thread Size:**

1.375 inches and 1.375 inches

**Terminal Location:**

Back single mating end 2nd contact grouping

**Contact Material:**

Copper alloy single mating end 2nd contact grouping

**Contact Surface Treatment:**

Silver single mating end 2nd contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end 2nd contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

5 single mating end 2nd contact grouping

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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