

View Online at <https://aerobasegroup.com/nsn/5935-01-036-7054>

**Thread Class:**

2b and 2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

2.125 inches

**Overall Diameter:**

1.594 inches

**Environmental Protection:**

Explosion proof

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

22-23 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

41.0 single mating end single contact grouping

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

900.0 single mating end 1st contact grouping

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

700.0 single mating end 2nd contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Thread Length:**

0.625 inches and 0.438 inches

**Thread Size:**

1.375 inches and 1.188 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Constantan single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic melamine single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

7 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0