

View Online at <https://aerobasegroup.com/nsn/5935-01-142-1042>

**Thread Class:**

2a and 2b

**Thread Direction:**

Left-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

Between 1.565 inches and 1.655 inches

**Overall Diameter:**

1.264 inches

**Environmental Protection:**

Explosion proof and moisture resistant and shock resistant and vibration resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-9 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

23.0 single mating end 2nd contact grouping

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

500.0 single mating end all contact groupings

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

700.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Thread Length:**

0.598 inches

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

20 and 5

**Thread Size:**

0.875 inches and 1.000 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

2 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Special Features:**

500 hr salt spray test for qualification per mil-std-1344 and mil-c-38999

**Precious Material And Location:**

Contact surfaces silver

**Precious Material:**

Silver

**Thread Series Designator:**

Unef and double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0