

View Online at <https://aerobasegroup.com/nsn/5935-01-072-8511>

**Thread Class:**

2a and 2b

**Thread Direction:**

Left-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.771 inches

**Overall Diameter:**

2.594 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

19-dec single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

23.0 single mating end single contact grouping

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

500.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

130.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

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

16 and 10

**Thread Size:**

2.062 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Plastic diallyl phthalate

**Shell Surface Treatment Specification:**

Mil-c-14072, no. E516 military specification single treatment response or mil-a-8625, type 3 military specification single treatment response

**Shell Material Specification:**

Qq-a-200/8, temper 6 federal specification single material response

**Included Contact Quantity:**

19 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.019 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns and double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-14072 spec.