

View Online at <https://aerobasegroup.com/nsn/5935-01-499-3648>

**Thread Class:**

2b and 2a

**Thread Direction:**

Right-hand

**Body Style:**

Hood, top opening w/clamp

**Overall Length:**

Between 0.680 inches and 0.700 inches

**Overall Height:**

Between 1.140 inches and 1.160 inches

**Overall Width:**

Between 0.190 inches and 0.230 inches

**Environmental Protection:**

Vibration resistant and humidity resistant and thermal shock resistant and shock resistant

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

5 single mating end

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Shell Type:**

Hood, top opening

**Connector Locking Method:**

Detent and jackscrew

**Connector Cable Strain Relief Method:**

Cable clamp

**End Application:**

Ueu sra otps

**Operating Temperature Rating:**

Between 10.0 degrees celsius and 26.6 degrees celsius

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

56

**Thread Size:**

0.086 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

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Plastic polyphenylene sulfide

**Included Contact Quantity:**

5 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact plating gold

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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