

View Online at <https://aerobasegroup.com/nsn/5935-01-211-4439>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

0.866 inches

**Overall Height:**

0.402 inches

**Overall Width:**

2.154 inches

**Environmental Protection:**

Vibration resistant and corrosion resistant and thermal shock resistant and shock resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.914 inches

**Distance From Mounting Shoulder To Front Face:**

0.462 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

42 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew

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

32

**Thread Size:**

0.138 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Nickel single mating end single contact grouping and iron alloy single mating end single contact grouping

**Contact Surface Treatment:**

Tin single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Glass fiber single mating end and plastic silicone single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Tin and nickel

**Included Contact Quantity:**

42 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**FiiG:**

A039b0