

View Online at <https://aerobasegroup.com/nsn/5935-01-240-8091>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

2.125 inches

**Overall Height:**

1.531 inches

**Overall Width:**

1.531 inches

**Environmental Protection:**

Fireproof and shock proof and humidity resistant

**Unthreaded Mounting Hole Diameter:**

0.187 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.156 inches

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

1.156 inches

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

0.781 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-29 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

22.0 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:**

Keyway or multiple keyway

**Insert Position In Deg:**

80.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

18

**Thread Size:**

1.188 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Silicon single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Metal ferrous

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

17 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material:**

Silver

**Test Data Document:**

81349-mil-c-5015 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A039b0

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

Mil-c-5015 spec.