

View Online at <https://aerobasegroup.com/nsn/5935-00-935-2303>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

8.875 inches

**Overall Diameter:**

3.375 inches

**Environmental Protection:**

Moisture resistant

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

6.375 inches

**Mounting Facility Thickness:**

5.063 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

22-24 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

1000.0 single mating end single contact grouping

**Polarization Method:**

Contact

**Shell Type:**

Solid

**Connector Cable Strain Relief Method:**

Compression nut

**Thread Length:**

1.000 inches

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

12

**Thread Size:**

2.375 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Steel single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic phenolic single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Passivate

**Shell Material Specification:**

Qq-n-286, class a federal specification single material response

**Included Contact Quantity:**

24 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Thread Series Designator:**

Un

**Specification Or Standard:**

3 type

**Departure From Cited Designator:**

As modified by spcc requirements for subsafe items

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A039b0