

View Online at <https://aerobasegroup.com/nsn/5935-01-485-9698>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.300 inches

**Overall Height:**

Between 1.173 inches and 1.203 inches

**Overall Width:**

Between 1.173 inches and 1.203 inches

**Unthreaded Mounting Hole Diameter:**

0.125 inches

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

0.938 inches

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

0.938 inches

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

0.625 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

13-oct single mating end

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Connector Locking Method:**

Externally threaded shell

**End Application:**

Amp/eq assembly, radar and iff systems

**Features Provided:**

Color band engagement indicator

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

24

**Thread Size:**

0.625 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

**Shell Material:**

Steel comp 316l

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

13 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact plating gold

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - unthreaded hole

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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