

View Online at <https://aerobasegroup.com/nsn/5935-00-086-3528>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

3.625 inches

**Overall Diameter:**

0.250 inches

**Environmental Protection:**

Pressure proof

**Cable Entrance Diameter:**

0.875 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end single contact grouping

**Shell Type:**

Split

**Connector Locking Method:**

Screw

**Connector Cable Strain Relief Method:**

Compression nut

**Radio Frequency Type Contact Characteristic Impedance In Ohms:**

50.0 single mating end single contact grouping

**Thread Length:**

0.437 inches

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

18

**Thread Size:**

1.375 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:**

Plastic tetrafluoroethylene single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Gold

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Rtn equipment antenna group mode rta-2, j13207, pg 10-29, 6780.1/6820.6//fa 6240, j13207, pg 1 of rtn-2 antenna

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A039b0