

View Online at <https://aerobasegroup.com/nsn/5935-00-017-4704>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

3.520 inches

**Overall Diameter:**

1.150 inches

**Environmental Protection:**

Weatherproof

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Lt all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

50.0 all mating ends single contact grouping

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

18

**Thread Size:**

1.250 inches

**Contact Surface Treatment:**

Silver all mating ends single contact grouping and rhodium all mating ends single contact grouping

**Contact Surface Treatment Specification:**

Qq-s-365, type 2, grade a federal specification 1st treatment response all mating ends single contact grouping and mil-r-46085, type 1, class 2 military specification 2nd treatment response all mating ends single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type 3, class 1 military specification single treatment response

**Included Contact Quantity:**

1 all mating ends single contact grouping

**Included Contact Type:**

Coaxial socket all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces rhodium

**Precious Material And Weight:**

0.010 gold grains, troy and 0.010 rhodium grains, troy

**Precious Material:**

Gold and rhodium

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-r-46085 spec.