

View Online at <https://aerobasegroup.com/nsn/5935-00-539-0851>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.597 inches

**Overall Diameter:**

0.812 inches

**Environmental Protection:**

Salt water resistant and moisture resistant and vibration resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

N all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

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

50.0 all mating ends single contact grouping

**Thread Size:**

0.625 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Silver all mating ends single contact grouping

**Insert Material:**

Plastic polystyrene all mating ends

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Silver

**Insert Material Specification:**

Mil-p-77 military specification single material response all mating ends

**Included Contact Quantity:**

2 all mating ends single contact grouping

**Included Contact Type:**

Coaxial pin all mating ends single contact grouping

**Precious Material And Location:**

Contact and shell surfaces silver

**Precious Material And Weight:**

0.110 silver grains, troy

**Precious Material:**

Silver

**Test Data Document:**

81349-mil-a-27434 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unef

**Specification Data:**

81349-mil-a-27434 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-p-77 spec.