

View Online at <https://aerobasegroup.com/nsn/5935-01-087-0188>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/flange

**Overall Length:**

1.500 inches

**Overall Height:**

Between 0.984 inches and 1.000 inches

**Overall Width:**

Between 0.984 inches and 1.000 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.120 inches and 0.130 inches

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

Between 0.713 inches and 0.723 inches

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

Between 0.713 inches and 0.723 inches

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

0.710 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

N 2nd mating end

**Contact Removability:**

Nonremovable all mating ends all contact groupings

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

500.0 all mating ends all contact groupings

**Contact Maximum Frequency Rating:**

4000.0 megahertz all mating ends all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet latch and externally threaded shell

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

50.0 all mating ends all contact groupings

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

24

**Thread Size:**

0.625 inches

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Contact Surface Treatment Specification:**

Mil-g-45204 type 1, cl 2, grade c military specification single treatment response all mating ends all contact groupings

**Shell Material:**

Copper alloy

**Included Contact Quantity:**

1 2nd mating end single contact grouping

**Included Contact Type:**

Coaxial socket 2nd mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-55339 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-c-55339/24 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A039b0

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

Mil-g-45204 spec.