

View Online at <https://aerobasegroup.com/nsn/5935-00-417-1205>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

Between 1.380 inches and 1.400 inches

**Overall Diameter:**

Between 0.620 inches and 0.630 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Nonstd 1st mating end

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Frequency Rating:**

18000.0 megahertz single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Size:**

0.625 inches and 0.4375 inches

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Insert Material:**

Plastic fluorocarbon single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 2 military specification single treatment response all mating ends all contact groupings

**Contact Material Specification:**

Qq-c-530, 1/2 h federal specification single material response all mating ends all contact groupings

**Shell Material:**

Steel comp 303

**Shell Surface Treatment Specification:**

Mil-f-14072, finish no e300 military specification single treatment response

**Shell Material Specification:**

Qq-s-763, class 303, cond a federal specification single material response

**Included Contact Quantity:**

1 2nd mating end all contact groupings

**Included Contact Type:**

Coaxial socket all mating ends all contact groupings

**Special Features:**

Contact designation tnc for first mating end

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.002 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.