

View Online at <https://aerobasegroup.com/nsn/5935-00-105-1872>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

0.758 inches

**Overall Diameter:**

0.250 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

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

50.0 all mating ends all contact groupings

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

36 and 36

**Thread Size:**

0.190 inches and 0.250 inches

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings and copper all mating ends all contact groupings

**Insert Material:**

Plastic tetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

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

**Shell Material:**

Steel

**Shell Surface Treatment:**

Gold and nickel

**Included Contact Quantity:**

1 2nd mating end single contact grouping

**Included Contact Type:**

Coaxial socket all mating ends all contact groupings

**Precious Material And Location:**

Contact surface and shell surface gold

**Precious Material And Weight:**

0.110 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

77068-3173268 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Uns and uns

**Specification Data:**

77068-3173268 manufacturers specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.