

View Online at <https://aerobasegroup.com/nsn/5935-01-066-3553>

**Thread Class:**

2b and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

0.720 inches

**Overall Diameter:**

0.312 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and vibration resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Nonstd all mating ends

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

2.0 all mating ends all contact groupings

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

250.0 all mating ends all contact groupings

**Contact Maximum Frequency Rating:**

18000.0 megahertz all mating ends all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut 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):**

36 and 36

**Thread Size:**

0.250 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 fluorocarbon all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204 type 1, grade c, cl 2 military specification 2nd treatment response all mating ends all contact groupings and mil-c-14550, cl iv military specification 1st treatment response all mating ends all contact groupings

**Contact Material Specification:**

Qq-c-530 federal specification single material response all mating ends all contact groupings

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Shell Material Specification:**

Qq-s-764, cl 303, cond a federal specification single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response all mating ends

**Included Contact Quantity:**

1 2nd mating end all contact groupings

**Included Contact Type:**

Coaxial socket 2nd mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.002 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.