

View Online at <https://aerobasegroup.com/nsn/5935-00-386-9154>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 1.649 inches and 1.669 inches

**Environmental Protection:**

Vibration resistant and shock resistant and thermal shock resistant and corrosion resistant

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Sma 2nd mating end

**Contact Removability:**

Removable all mating ends single contact grouping

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

500.0 all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

50.0 all mating ends single contact grouping

**Width Across Flats:**

0.812 inches

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

24 and 36

**Thread Size:**

0.625 inches and 0.250 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

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

**Contact Material Specification:**

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

**Shell Material:**

Stainless steel

**Shell Material Specification:**

Astm-a-484r582 assn standard single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response all mating ends and I-p-403 federal specification single material response all mating ends

**Included Contact Quantity:**

1 2nd mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/double flat

**Included Contact Type:**

Coaxial socket all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.