

View Online at <https://aerobasegroup.com/nsn/5935-00-107-6802>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

Between 1.130 inches and 1.250 inches

**Overall Diameter:**

Between 0.589 inches and 0.599 inches

**Environmental Protection:**

Vibration resistant and shock resistant and heat resistant and cold resistant and corrosion resistant and moisture resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Tnc single mating end

**Contact Removability:**

Removable single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Contact Maximum Frequency Rating:**

15000.0 megahertz single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded shell

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

75.0 single mating end single contact grouping

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

28

**Thread Size:**

0.438 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy 360 and copper alloy 173 single mating end single contact grouping

**Contact Surface Treatment:**

Silver and gold and copper single mating end single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Qq-s-365, ty ii, grade a federal specification 1st treatment response and mil-g-45204, ty ii, grade c, class 2 military specification 2nd treatment response and mil-c-14550, class 4 military specification 3rd treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626 federal specification all material responses single mating end single contact grouping and qq-c-530 federal specification all material responses single mating end single contact grouping

**Shell Material:**

Copper alloy 360

**Shell Surface Treatment:**

Silver

**Shell Surface Treatment Specification:**

Qq-s-365, ty ii, grade a federal specification single treatment response

**Shell Material Specification:**

Qq-b-626 federal specification single material response

**Insert Material Specification:**

Mil-p-19468a military specification single material response and I-p-403, type 1 federal specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold and contact and body surfaces silver

**Precious Material And Weight:**

0.005 gold grains, troy and 0.105 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.