

View Online at <https://aerobasegroup.com/nsn/5935-00-724-7929>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, external/internal coupling

**Overall Length:**

1.500 inches

**Overall Height:**

1.500 inches

**Overall Width:**

0.781 inches

**Environmental Protection:**

Vibration resistant and moisture proof

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

N all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

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

500.0 all mating ends single contact grouping

**Contact Maximum Frequency Rating:**

10000.0 megahertz all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

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

50.0 all mating ends single contact grouping

**End Application:**

Blue ridge class lcc-19; forrestal class cv

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

24

**Thread Size:**

0.625 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and silver all mating ends single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 2 military specification 1st treatment response all mating ends single contact grouping and qq-s-365, type 2 federal specification 2nd treatment response all mating ends single contact grouping

**Criticality Code Justification:**

Feat

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Silver

**Shell Surface Treatment Specification:**

Qq-s-365, type 2 federal specification single treatment response

**Included Contact Quantity:**

1 all mating ends single contact grouping

**Included Contact Type:**

Coaxial pin all mating ends single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold and contact and body surfaces silver

**Precious Material And Weight:**

0.010 gold grains, troy and 0.110 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unef

**Reference Number Differentiating Characteristics:**

Quality controlled per gilfillan corporation dwg no. G350062

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.