

View Online at <https://aerobasegroup.com/nsn/5935-00-001-2808>

**Thread Class:**

2b and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external/internal coupling

**Overall Length:**

Between 3.980 inches and 4.020 inches

**Overall Diameter:**

Between 1.120 inches and 1.130 inches

**Environmental Protection:**

Heat resistant and moisture resistant and salt water resistant and vibration resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

N 2nd mating end

**Contact Removability:**

Removable all mating ends single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut and externally threaded coupling ring

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

50.0 all mating ends single contact grouping

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 165.0 degrees celsius

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

24 and 20

**Thread Size:**

0.625 inches and 0.938 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping

**Insert Material:**

Plastic fluorinated ethylene propylene all mating ends or plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response all mating ends single contact grouping

**Shell Material:**

Stainless steel

**Shell Material Specification:**

Qq-s-763, cl 302 federal specification single material response

**Insert Material Specification:**

L-p-389 federal specification 1st material response all mating ends or l-p-403 federal specification 2nd material response all mating ends

**Included Contact Quantity:**

1 all mating ends single contact grouping

**Included Contact Type:**

Coaxial pin 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 unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.