

View Online at <https://aerobasegroup.com/nsn/5935-01-332-8404>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.176 inches

**Overall Diameter:**

0.866 inches

**Environmental Protection:**

Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant

**Mounting Facility Thickness:**

0.250 inches

**Threaded Device Type:**

Mounting bushing and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

N single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

1500.0 single mating end single contact grouping

**Contact Maximum Frequency Rating:**

10.0 gigahertz single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

50.0 single mating end single contact grouping

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

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

24 and 24

**Thread Size:**

0.625 inches and 0.625 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and copper single mating end single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

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

**Shell Material:**

Steel comp 303

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Mil-f-14072 military specification single treatment response

**Shell Material Specification:**

Qq-s-763, condition a federal specification single material response

**Included Contact Quantity:**

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold

**Precious Material And Weight:**

0.005 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.