

View Online at <https://aerobasegroup.com/nsn/5935-00-333-7729>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 0.796 inches and 0.860 inches

**Overall Diameter:**

Between 0.396 inches and 0.408 inches

**Environmental Protection:**

Shock resistant and vibration resistant

**Cable Entrance Diameter:**

Between 0.120 inches and 0.219 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.422 inches and 0.454 inches

**Mounting Facility Thickness:**

0.188 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Sm single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

500.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Connector Cable Strain Relief Method:**

Compression nut

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

50.0 single mating end single contact grouping

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

32 and 32

**Thread Size:**

0.250 inches and 0.250 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 silver single mating end single contact grouping

**Insert Material:**

Plastic tetrafluoroethylene single mating end

**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 or qq-c-533 heat treated federal specification single material response single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Gold and silver

**Shell Material Specification:**

Qq-b-626, federal specification single material response or qq-b-613 federal specification single material response

**Included Contact Quantity:**

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/flat

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Special Features:**

Contact designation tsm

**Precious Material And Location:**

Contact and body surfaces gold and contact and body surfaces silver

**Precious Material And Weight:**

0.105 gold grains, troy and 0.105 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0