

View Online at <https://aerobasegroup.com/nsn/5935-00-107-2695>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, external coupling

**Overall Length:**

1.657 inches

**Bushing Diameter:**

0.640 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

0.718 inches

**Overall Height:**

1.562 inches

**Overall Width:**

1.000 inches

**Environmental Protection:**

Corrosion resistant

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

0.718 inches

**Cable Entrance Diameter:**

0.438 inches

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

0.688 inches

**Flange Length:**

1.000 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Rf single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

1500.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Connector Cable Strain Relief Method:**

Cable clamp

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

50.0 single mating end single contact grouping

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

32

**Thread Size:**

0.138 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Qq-s-365, type 2, grade a federal specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

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

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Silver

**Shell Surface Treatment Specification:**

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

**Shell Material Specification:**

Qq-b-626, 1/2 h, comp 22 federal specification single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Precious Material And Location:**

Contact and shell surfaces silver

**Precious Material And Weight:**

0.105 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-p-19468 spec.