

View Online at <https://aerobasegroup.com/nsn/5935-00-630-6324>

**Thread Class:**

2b and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 3.016 inches and 3.047 inches

**Bushing Diameter:**

1.250 inches

**Overall Height:**

Between 1.985 inches and 2.015 inches

**Overall Width:**

Between 1.985 inches and 2.015 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.252 inches and 0.262 inches

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

Between 1.422 inches and 1.454 inches

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

Between 1.422 inches and 1.454 inches

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

Between 0.760 inches and 0.800 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

C single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

5000.0 single mating end single contact grouping

**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

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

14 and 18

**Thread Size:**

1.000 inches and 1.250 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 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, comp ht 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 federal specification single treatment response

**Shell Material Specification:**

Qq-b-626, 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

**Special Features:**

Contact designation lc

**Precious Material And Location:**

Contact surfaces silver and shell surfaces silver

**Precious Material And Weight:**

0.105 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Uns and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-p-19468 spec.