

View Online at <https://aerobasegroup.com/nsn/5935-00-723-6859>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Overall Length:**

0.703 inches

**Overall Diameter:**

0.025 inches

**Environmental Protection:**

Moisture resistant and vibration resistant

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

0.304 inches

**Mounting Facility Thickness:**

0.097 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

C single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

1.5 single mating end single contact grouping

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

400.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Cable Strain Relief Method:**

Cable clamp

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

50.0 single mating end single contact grouping

**End Application:**

Communications, lha; engine, aircraft, f-100-pw-200 (f-16a/b/c/d); spruance class dd (963); milstarsystem; aircraft, b-2 bomber (atb); forrestal class cv virginia class cgn (41) helicopter, carrier based asw, sh-60f; ticonderoga class cg (47) hayes class t-ag 195

**Thread Size:**

0.190 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

**Insert Material:**

Plastic tetrafluoroethylene single mating end

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Gold

**Included Contact Quantity:**

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact and shell surfaces gold

**Precious Material And Weight:**

0.105 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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