

View Online at <https://aerobasegroup.com/nsn/5935-00-335-8396>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle, shape, internal coupling

**Overall Length:**

0.675 inches

**Overall Height:**

1.156 inches

**Overall Diameter:**

0.312 inches

**Environmental Protection:**

Vibration resistant and shock resistant and thermal shock resistant and moisture resistant and corrosion resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Osm single mating end

**Contact Removability:**

Removable single mating end single contact grouping

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

1000.0 single mating end single contact grouping

**Contact Maximum Frequency Rating:**

25000.0 megahertz single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

**Connector Cable Strain Relief Method:**

Shrinkable tubing

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

50.0 single mating end single contact grouping

**End Application:**

Los angeles class ssn (688); nimitz class cvn; oliver perry class ffg; an/wsc-6 shf satcom radio; sturgeon class ssn (637); austin ship class lpd-4 amphibious transport docks; support equipment, b-1 aircraft; wasp class lhd; forrestal class cv; spruance class dd (963)

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

36

**Thread Size:**

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

**Contact Surface Treatment Specification:**

Mil-g-45204; type 1, grade c military specification single treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-s-764 federal specification single material response single mating end single contact grouping

**Shell Material:**

Stainless steel

**Insert Material Specification:**

Mil-r-5847 military specification single material response single mating end and zz-r-765, cl 2b, grade 65-75 federal specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surface gold

**Precious Material And Weight:**

0.005 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.