

View Online at <https://aerobasegroup.com/nsn/5935-01-311-4426>

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.980 inches

**Overall Diameter:**

Between 0.740 inches and 0.760 inches

**Cable Entrance Diameter:**

Between 0.240 inches and 0.245 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd 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:**

Bayonet slot

**Connector Cable Strain Relief Method:**

Compression nut

**End Application:**

An/wsn-7 (v) 1, subsurface ring laser gyro inertial nav sys; an/wsn-7 (v) 2, surface ring laser gyro inertial nav sys; an/wsn-7 (v)1, surface ring laser gyro inertial nav sys; computer, an/uyk-4 (v); los angeles class ssn (688); an/wsn-7 (v)2, subsurface ring laser gyro inertial nav sys; spruance class dd (963); virginia class cgn (41); an/wsn-7 (v) surface 3 ring laser gyro inertial nav sys; ticonderoga class cg (47)

**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 copper alloy single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Metal

**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:**

Gold

**Test Data Document:**

94756-414-2945 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0