

View Online at <https://aerobasegroup.com/nsn/5995-01-526-6148>

**Cross Sectional Shape:**

Round

**Temperature Rating:**

-54.0 degrees celsius and 135.0 degrees celsius

**Cross Section Outside Diameter:**

0.420 inches

**End Application:**

Syststbnch

**Termination Type:**

Connector plug both ends all conductors

**Special Features:**

Hard armor cable. 1st connector sma-plug, 2nd connector sma-rap (right angled plug). Cable length: 144 inches. Cable type: 421-028.

Operating frequency (ghz, max): 18. Vswr (2-18 ghz, max: 1.35: 1. Insertion loss @ 1ghz (db, max): 1.6145. Insertion loss @ 5ghz (db, max): 3.4632. Insertion loss @10 ghz, max: 4.9312. Insertion loss @ 18ghz (db, max): 6.7333. Static bend radius (inches, min): 1.75.

Length tolerance: + or - 0.500 inches (12.7mm). Cut and crush resistance: 500 lbs/in. Cable covered with stainless steel interlock armor; an additional polyolefin jacket is standard on lengths up to fifty feet.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A077a0