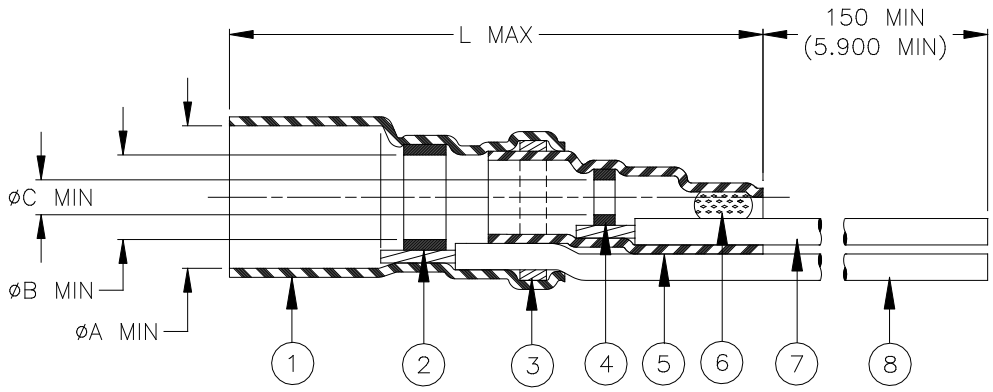
SPECIFICATION CONTROL DRAWING



Product Name	Component Dimensions				"GA" Wire Gauge (AWG)	Cable Dimensions				
	L max	øA min	øB min	øC min		øD	øE	øF min	G±0.5 (G±0.02)	M±0.5 (M±0.02)
B-044-20-N-LF	28.0 (1.100)	3.40 (0.135)	2.30 (0.090)	0.8 (0.030)	20	1.70 (0.065) to 3.40 (0.135)	1.30 (0.050) to 2.30 (0.090)	0.30 (0.012)	16.0 (0.630)	6.0 (0.235)
B-044-22-N-LF					22					
B-044-24-N-LF					24					
B-044-26-N-LF					26					

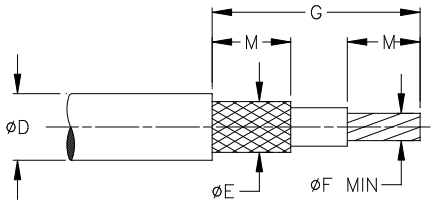
MATERIALS

1. & 5. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
2. & 4. SOLDER PREFORMS WITH FLUX:
   SOLDER: TYPE Bi58 per ANSI J-STD-006.
   FLUX: TYPE ROL1 per ANSI J-STD-004.
3. & 6. MELTABLE RINGS: Thermally stabilized thermoplastic.
7. CONDUCTOR LEAD: RAYCHEM 55A0111 in accordance with MIL-W-22759/32. See table for AWG.ETFE insulated, stranded tin plated copper
   Color: white.
8. GROUND LEAD: RAYCHEM 55A0111 in accordance with MIL-W-22759/32. See table for AWG.ETFE insulated, stranded tin plated copper.
   Color: blue.

APPLICATION

1. The parts covered by this SCD are for use in terminating the primary conductor and the braided shield of a coaxial cable having tin or silver plated conductor and shield, rated for at least 125° C and meeting the dimensional requirements listed.
2. Install per Raychem RPIP-500-03.
3. Temperature range: -55°C to +125°C.

For best results, prepare the cable as shown:



tyco Electronics	Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.	Raychem	TITLE: **COAX SOLDERSLEEVE DEVICE WITH PRE-INSTALLED STRANDED WIRES**
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: **B-044-GA-N-LF**
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	REV.: B DATE: 01-DEC-2021
DRAWN BY: MALLIKA.D	CAGE CODE: 06090	REPLACES: ---	ECN NUMBER: ECN-21-128737
SCALE: NTS	SIZE: A	SHEET: 1 of 1	

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