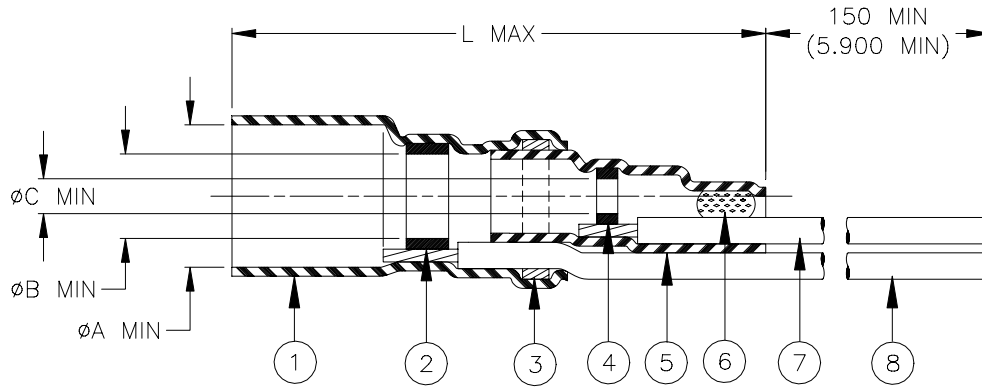


## SPECIFICATION CONTROL DRAWING



Product Name	Component Dimensions				"GA" Wire Gauge (AWG)	Cable Dimensions				
	L max	ϕA min	ϕB min	ϕC min		ϕD	ϕE	ϕF 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	1.30	0.30 (0.012)	16.0 (0.630)	6.0 (0.235)
B-044-22-N-LF					22	(0.065)	(0.050)			
B-044-24-N-LF					24	to 3.40	to 2.30			
B-044-26-N-LF					26	(0.135)	(0.090)			

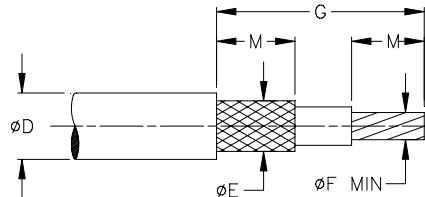
### MATERIALS

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: MIL-W-22759/32-GA-9, AWG "GA" (see table). ETFE insulated, stranded tin plated copper.  
Color: white.
8. GROUND LEAD: MIL-W-22759/32-GA-6, AWG "GA" (see table). 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:



<b>tyco</b> Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		<i>Raychem</i>		TITLE: <b>COAX SOLDERSLLEEVE DEVICE WITH PRE-INSTALLED STRANDED WIRES</b>	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]						DOCUMENT NO.:	
						<b>B-044-GA-N-LF</b>	
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A		Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		REV.:	
		ROUGHNESS IN MICRON				A	
DRAWN BY: P.TALLY		CAGE CODE: 06090		REPLACES: ---		DCR NUMBER: D060613	
				SCALE: NTS		SIZE: A	
						SHEET: 1 of 1	