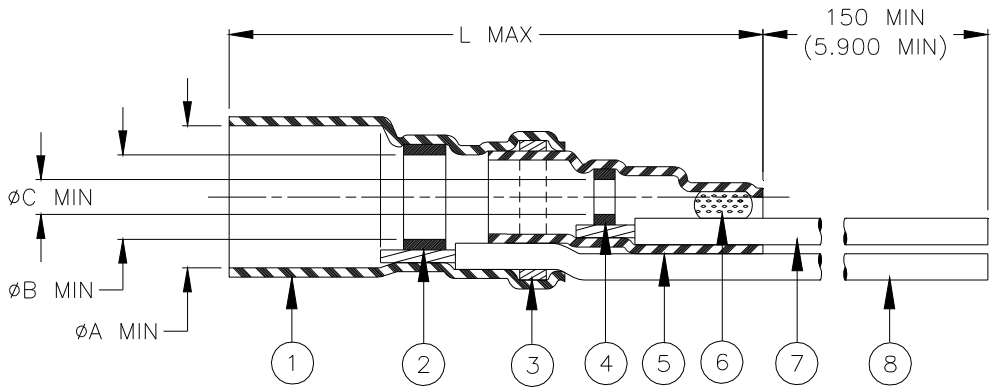
SPECIFICATION CONTROL DRAWING



	Component Dimensions				"GA"	Cable Dimensions				
Product Name	L max	øA min	øB min	øC min	Wire Gauge (AWG)	øD	øE	øF min	G±0.5 (G±0.02)	M±0.5 (M±0.02)
B-044-20-N	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					22					
B-044-24-N	29.0 (1.142)				24					
B-044-26-N	28.0 (1.100)				26					

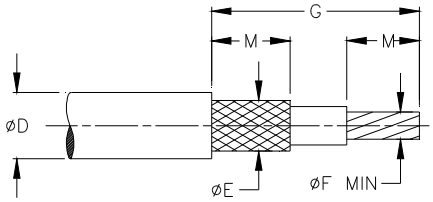
MATERIALS

1. & 5. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
2. & 4. SOLDER PREFORMS WITH FLUX:
   SOLDER: TYPE Sn63 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. Parts will meet the requirements of Raychem Specification RT-1404 when installed per Raychem RPIP-500-03.
3. Temperature range: -55°C to +150°C.

For best results, prepare the cable as shown:



TE connectivity

TE Connectivity
300 Constitution Dr
Menlo Park, CA
94025, U.S.A.

TITLE:
COAXIAL SOLDERSLEEVE DEVICE WITH PRE-INSTALLED STRANDED WIRE

Unless otherwise specified dimensions are in millimeters.
[Inches dimensions are shown in brackets]

Raychem

DOCUMENT NO.:
B-044-GA-N

TOLERANCES:	ANGLES: N/A	TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.
0.00 N/A 0.0 N/A 0 N/A	ROUGHNESS IN MICRON	

REV:	DATE:
E1	15-Apr-11

DRAWN BY:	CAGE CODE:	REPLACES:	ECO NUMBER:	SCALE:	SIZE:	SHEET:
P.TALLY	06090	D001334	ECO-11-005139	NTS	A	1 of 1

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