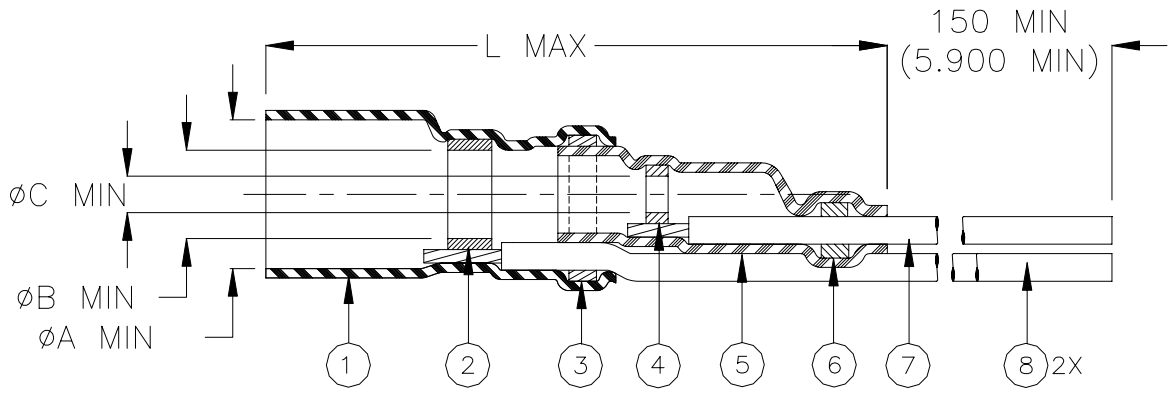
CUSTOMER DRAWING



	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-044-24-2	29.0 (1.142)	3.40 (0.135)	2.30 (0.090)	0.8 (0.030)	24	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)

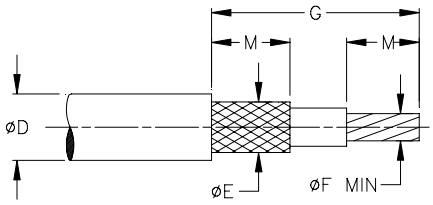
MATERIALS

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 (2 PCS): 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:



Tyco Electronics			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 Devices	DOCUMENT NO.: B-044-24-2		
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: A	DATE: November 7, 2008		
DRAWN BY: YUNGUYEN	CAGE CODE: 06090	REPLACES: NA	ECO NUMBER: ECO-08-027720	SCALE: NTS	SIZE: A	SHEET: 1 of 1	

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