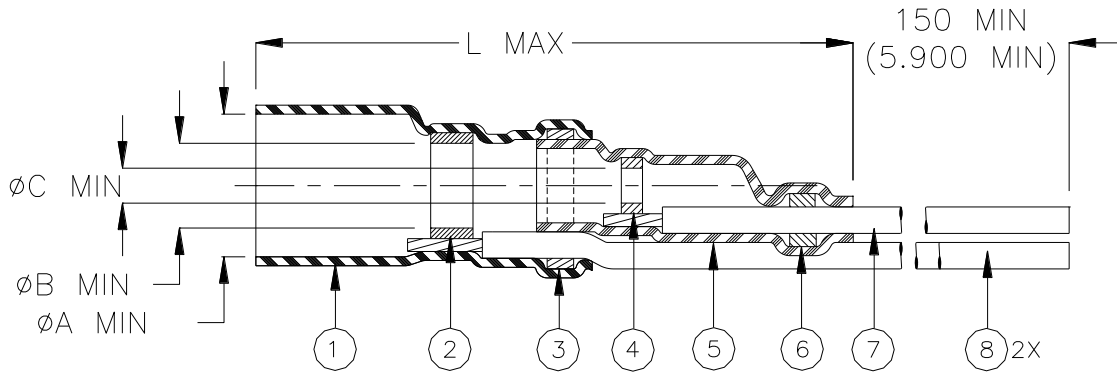


CUSTOMER DRAWING



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-044-24-2	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)

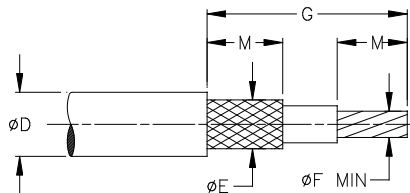
MATERIALS

- & 5. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
- & 4. SOLDER PREFORMS WITH FLUX:
SOLDER: TYPE Sn63 per ANSI J-STD-006.
FLUX: TYPE ROL0 per ANSI J-STD-004.
- & 6. MELTABLE RINGS: Thermally stabilized thermoplastic.
- CONDUCTOR LEAD: MIL-W-22759/32-GA-9, AWG "GA" (see table). ETFE insulated, stranded tin plated copper.
Color: white.
- GROUND LEAD (2 PCS): MIL-W-22759/32-GA-6, AWG "GA" (see table). ETFE insulated, stranded tin plated copper.
Color: blue.

APPLICATION

- 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.
- Parts will meet the requirements of Raychem Specification RT-1404 when installed per Raychem RPIP-500-03.
- Temperature range: -55°C to +150°C.

For best results, prepare the cable as shown:



TE Connectivity, TE connectivity (logo), Raychem, and SolderSleeve are trademarks

		Raychem Devices		TITLE: COAXIAL SOLDERSLLEEVE DEVICE WITH PRE-INSTALLED STRANDED WIRE		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: B-044-24-2		
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A ROUGHNESS IN MICRON		TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		Revision : B
DRAWN BY: YUNGUYEN		CAGE CODE: 06090		DATE: March 12, 2020		Issue Date : March 2020
ECO: ECO-20-003566		SCALE: NTS		SIZE: A		SHEET: 1 of 1

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