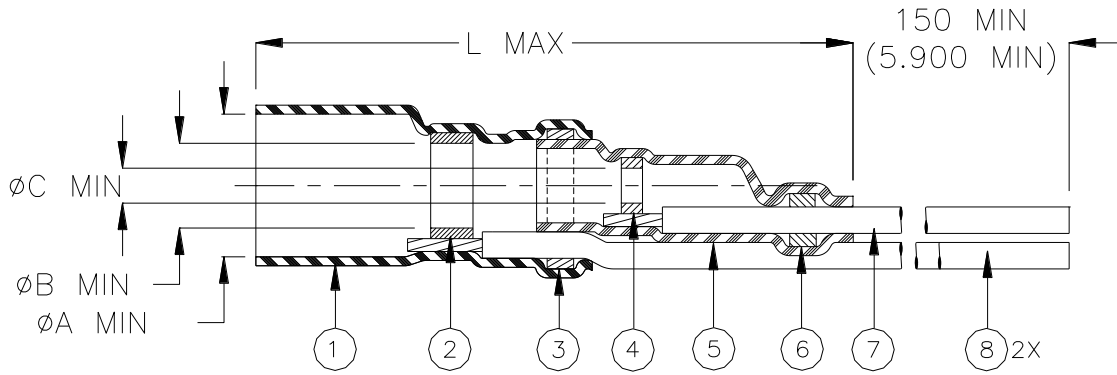


## CUSTOMER DRAWING



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)

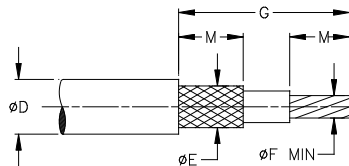
### MATERIALS

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 ROL0 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. 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 (logo), Raychem, and SolderSleeve are trademarks

		<b>Raychem</b> Devices		TITLE: <b>COAXIAL SOLDERSLEEVE DEVICE WITH PRE-INSTALLED STRANDED WIRE</b>		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.:		
				<b>B-044-24-2</b>		
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 : C		Issue Date : 01-DEC-2021
DRAWN BY: MALLIKA D	CAGE CODE: 06090	DATE: 19-NOV-2021	ECN: ECN-21-128737	SCALE: NTS	SIZE: A	SHEET: 1 of 1

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