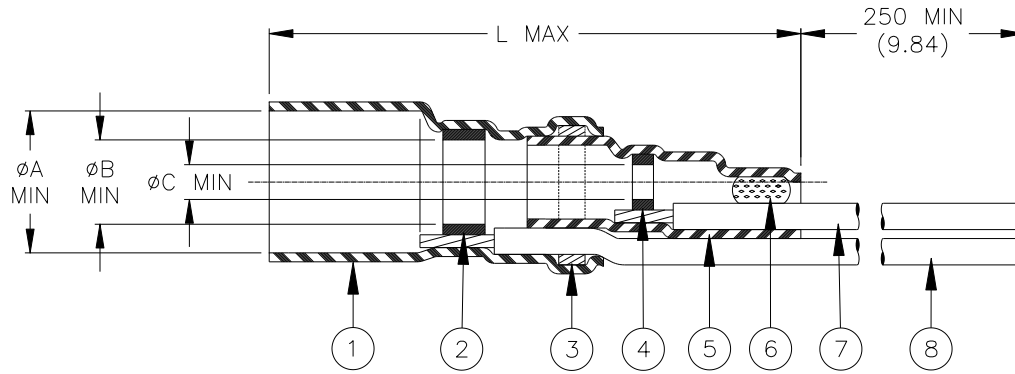


## CUSTOMER DRAWING



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-040-20-N-250	30.0 (1.180)	4.40 (0.175)	2.80 (0.110)	1.60 (0.060)	20	1.70 (0.065) to 4.40 (0.175)	1.50 (0.060) to 2.80 (0.110)	0.30 (0.012)	16.0 (0.630)	6.0 (0.235)

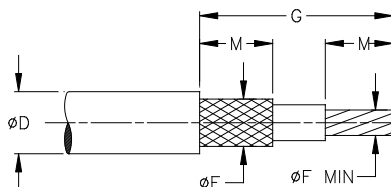
### MATERIALS

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 55A0111-20-9 in accordance with MIL-W-22759/32-20-9. ETFE insulated, stranded tin plated copper.  
Color: white.
8. GROUND LEAD: RAYCHEM 55A0111-20-6 in accordance with MIL-W-22759/32. ETFE insulated, stranded tin plated copper.  
Color: blue.

### APPLICATION

1. The parts covered by this document 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:



				TITLE : <b>COAXIAL SOLDER SLEEVE DEVICE                  WITH PRE-INSTALLED STRANDED WIRES</b>		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: <b>B-040-20-N-250</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.		DOCUMENT REVISION: <b>C</b>	REVISION ISSUE DATE: <b>01-DEC-2021</b>	
DRAWN BY: MALLIKA.D	DATE: 19-NOV-2021	CAGE CODE: 06090	ECN NUMBER: ECN-21-128737	SCALE: None	SIZE: A	SHEET: 1 of 1

© 2019 - 2020 TE Connectivity Corporation. All Rights Reserved.

TE Connectivity, TE Connectivity (logo), Raychem and Solder Sleeve are trademarks.