## **CUSTOMER DRAWING**



Product Name	Component Dimensions				"GA"	Cable Dimensions				
	L	øA	øB	øC	Wire Gauge	øD	øE	øF	G±0.5	M±0.5
	max	min	min	min	(AWG)			min	(G±0.02)	(M±0.02)
B-040-20-N					20	1.70	1.50			
B-040-22-N					22	(0.065)	(0.060)			
B-040-24-N	30.0	4.40	2.80	1.60	24	to	to	0.30	16.0	6.0
B-040-26-N	(1.180)	(0.175)	(0.110)	(0.060)	26	4.40	2.80	(0.012)	(0.630)	(0.235)
B-040-28-N					28	(0.175)	(0.110)			
B-040-30-N					30					

## **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: 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 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:



=1	TE	TE Co	nnectiv	vity		<b>aychem</b> roducts	TITLE : COAXIAL S WITH PRE			DEVICE ANDED WIRES
UNLESS OTHER INCHES DIMENS					LLIMET	DOCUMENT NO.: B-040-GA-N				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		LES: N/A GHNESS IN CON	drawing	nnectivity reserves the right to amend this g at any time. Users should evaluate the lity of the product for their application.			DOCUMENT REVISION: D		REVISION ISSUE DATE: 12-MAR-2020	
DRAWN BY: M. FOROND	RAWN BY: DATE: M. FORONDA 27-SEP-2		2000	CAGE COL 06090			:: 0-003669	SCALE: None	SIZE: A	SHEET: 1 of 1

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