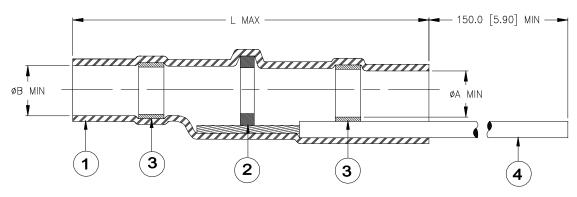
## **CUSTOMER DRAWING**



	Component Dimensions			Cable Dimensions				0.5.11	
Part Name	øA	øB	L	øD	øE	øF	øG	J±0.5	Qty: Item 2
	min	min	max	max	min	min	max	[J±0.020]	nem 2
B-155-05-100-18-9	4.3	4.8	29.3	4.8	2.0	1.5	4.3	9.0	1
	[0169]	[0.189]	[1.154]	[0.189]	[0.079]	[0.059]	[0169]	[0.354]	
B-155-07-100-18-9	6.4	7.3	32.5	7.3	3.3	2.8	6.4	11.0	1
Б-133-07-100-18-9	[0.250]	[0.290]	[1.280]	[0.290]	[0.130]	[0.110]	[0.250]	[0.435]	
B-155-11-100-18-9	10.0	11.5	35.5	11.5	4.5	4.0	10.0	13.0	2
Б-133-11-100-18-9	[0.395]	[0.450]	[.395]	[0.450]	[0.175]	[0.155]	[0.395]	[0.510]	
B-155-13-100-18-9	13.0	15.1	45.5	15.1	7.0	6.5	13.0	17.0	3
B-155-15-100-18-9	[0.510]	[0.595]	[1.790]	[0.595]	[0.275]	[0.255]	[0.510]	[0.670]	
B-155-17-100-18-9	16.5	19.0	55.0	18.0	9.0	8.0	16.0	23.0	2
B-155-17-100-18-9	[0.650]	[0.750]	[2.165]	[0.710]	[0.355]	[0.315]	[0.630]	[0.905]	

## MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin.

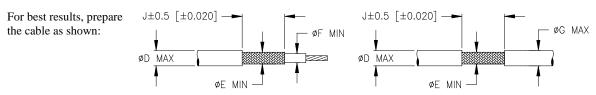
- 2. SOLDER PREFORM WITH FLUX Qty: see table (one solder washer shown).
  - SOLDER: TYPE Sn42Bi58 per ANSI / J-STD-006.
    - FLUX: TYPE ROM1 per ANSI / J-STD-004.
- 3. MELTABLE SEALING RINGS: Thermally stabilized thermoplastic.

4. GROUND LEAD: Tyco Electronics / Raychem Zerohal 100G0111-18-9 (AWG18), stranded tin-plated copper. Color: white.

## APPLICATION

- 1. These controlled soldering devices are designed for termination of a bare or tin-plated copper shield on a cable having an
- insulation rated for at least +85°C, and meeting the dimensional criteria listed in the table above.
- 2. Temperature range:  $-55^{\circ}$ C to  $+125^{\circ}$ C.
- 3. When installed properly, it will meet the performance requirements of Tyco Electronics / Raychem Specification RT-1404.

4. For installation procedure and application equipment, consult RPIP-688-01.



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<i>₹<u>1</u>Е</i>			Rayc	hem	TITLE: SOLDERSLEEVE SHIELD TERMINATOR, LEAD-FREE LOW-FIRE-HAZARD WITH PRE-INSTALLED LEAD					
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets] TOLERANCES: ANGLES: N/A TE Connectivity reserves the right to amend					DOCUMENT NO.: B-155-XX-100-18-9					
0.00 N/A 0.0 N/A 0 N/A	N/A this drawing at any time   N/A ROUGHNESS IN			Revision: 2		Issue Date : April 2020				
PREPARED BY: mforonda		CAGE CODE : 06090		DATE: 30-Jun-05	ECO: ECO-20-005386	SCALE:	SIZE: A	SHEET: 1 of 1		

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