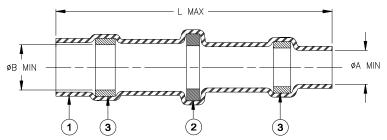
## **CUSTOMER DRAWING**



	Product Dimensions			Cable Dimensions					Qty:	
Product Name	øA min	øB min	L max	D max	øE min	øF min	øG max	H±0.5 [±0.020]	J±0.5 [±0.020]	Item 2
B-155-03	2.5 [0.098]	3.0 [0.118]	24.5 [0.964]	3.0 [0.118]	1.5 [0.059]	1.0 [0.039]	2.5 [0.098]	6.0 [0.236]	7.0 [0.275]	1
B-155-05	4.3 [0.169]	4.8 [0.189]	29.3 [1.153]	4.8 [0.189]	2.0 [0.078]	1.5 [0.059]	4.3 [0.169]	8.0 [0.315]	9.0 [0.354]	1
B-155-06	6.0 [0.236]	6.70 [0.264]	32.00 [1.260]	6.70 [0.264]	3.30 [0.130]	2.80 [0.110]	6.00 [0.236]	9.0 [0.354]	10.0 [0.394]	1
B-155-07	6.8 [0.267]	7.3 [0.287]	32.5 [1.279]	7.3 [0.287]	3.3 [0.130]	2.8 [0.110]	6.8 [0.267]	10.0 [0.393)	11.0 [0.433]	1
B-155-09	8.70 [0.343]	9.20 [0.362]	35.50 [1.398]	9.20 [0.362]	4.50 [0.177]	4.00 [0.157]	8.70 [0.343]	11.0 [0.433]	12.0 [0.472]	2
B-155-11	10.8 [0.425]	11.5 [0.452]	35.5 [1.397]	11.5 [0.452]	4.5 [0.177]	4.0 [0.157]	10.8 [0.425]	12.0 [0.472]	13.0 [0.512]	2
B-155-13	13.0 [0.512]	15.1 [0.594]	45.5 [1.790]	15.1 [0.594]	7.0 [0.275]	6.5 [0.256]	13.0 [0.512]	16.0 [0.630]	17.0 [0.669]	3
B-155-17	17.0 [0.669]	19.0 [0.748]	55.5 [2.165]	18.0 [0.748]	9.0 [0.354]	8.0 [0.315]	16.0 [0.630]	21.0 [0.827]	23.0 [0.905]	2
B-155-23	22.5 [0.885]	24.5 [0.964]	80.0 [3.149]	23.5 [0.925]	12.0 [0.472]	11.0 [0.433]	21.5 [0.846]	29.0 [1.142]	31.0 [1.220]	2
B-155-33	33.0 [1.299]	35.0 [1.380]	80.0 [3.149]	34.0 [1.338]	19.0 [0.748]	17.0 [0.689]	32.0 [1.259]	29.0 [1.142]	31.0 [1.220]	3

## 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.

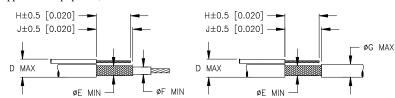
3. MELTABLE SEALING RINGS: Thermally stabilized thermoplastic.

## 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.
- 2. Temperature range: -55°C to +125°C.
- 3. When installed properly, it will meet the performance requirements of TE Connectivity / Raychem Specification RT-1404.

4. For installation procedure and application equipment, consult RPIP-688-00.

For best results, prepare The cable as shown:



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

= TE					TITLE: SOLDERSLEEVE DEVICE, LEAD-FREE					
			Rayc	hem	LOW-FIRE-HAZARD SHIELD TERMINATION LOW TEMPERATURE					
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]					DOCUMENT NO.: B-155-XX					
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		LES: N/A GHNESS IN CON	this drawing at any time. Users should		Revision: 3		Issue Date : April 2020			
PREPARED BY: mforonda				DATE: 15-Apr-11	ECO: ECO-20-005386	SCALE:	SIZE: A	SHEET: 1 of 1		

Print Date: 17-Apr-20 © 2020 Tyco Electronics Corporation, a TE Connectivity Ltd. Company. All Rights Reserved. If this document is printed it becomes uncontrolled. Check for the latest revision.

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

 TE Connectivity:

 B-155-07
 B-155-05
 B-155-03
 B-155-09