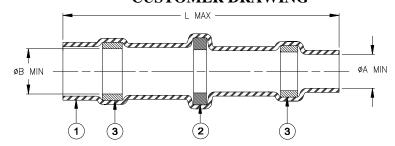
## **CUSTOMER DRAWING**



Product Name	Product Dimensions			Cable Dimensions						Otre
	øΑ	øB	L	D	øΕ	øF	øG	H±0.5	J±0.5	Qty: Item 2
	min	min	max	max	min	min	max	$[\pm 0.020]$	$[\pm 0.020]$	Item 2
B-155-03	2.5	3.0	24.5	3.0	1.5	1.0	2.5	6.0	7.0	1
	[0.098]	[0.118]	[0.964]	[0.118]	[0.059]	[0.039]	[0.098]	[0.236]	[0.275]	
B-155-05	4.3	4.8	29.3	4.8	2.0	1.5	4.3	8.0	9.0	1
	[0.169]	[0.189]	[1.153]	[0.189]	[0.078]	[0.059]	[0.169]	[0.315]	[0.354]	
B-155-06	6.0	6.70	32.00	6.70	3.30	2.80	6.00	9.0	10.0	1
	[0.236]	[0.264]	[1.260]	[0.264]	[0.130]	[0.110]	[0.236]	[0.354]	[0.394]	
B-155-07	6.8	7.3	32.5	7.3	3.3	2.8	6.8	10.0	11.0	1
	[0.267]	[0.287]	[1.279]	[0.287]	[0.130]	[0.110]	[0.267]	[0.393)	[0.433]	
B-155-09	8.70	9.20	35.50	9.20	4.50	4.00	8.70	11.0	12.0	2
	[0.343]	[0.362]	[1.398]	[0.362]	[0.177]	[0.157]	[0.343]	[0.433]	[0.472]	
B-155-11	10.8	11.5	35.5	11.5	4.5	4.0	10.8	12.0	13.0	2
	[0.425]	[0.452]	[1.397]	[0.452]	[0.177]	[0.157]	[0.425]	[0.472]	[0.512]	
B-155-13	13.0	15.1	45.5	15.1	7.0	6.5	13.0	16.0	17.0	3
	[0.512]	[0.594]	[1.790]	[0.594]	[0.275]	[0.256]	[0.512]	[0.630]	[0.669]	
B-155-17	17.0	19.0	55.5	18.0	9.0	8.0	16.0	21.0	23.0	2
	[0.669]	[0.748]	[2.165]	[0.748]	[0.354]	[0.315]	[0.630]	[0.827]	[0.905]	
B-155-23	22.5	24.5	80.0	23.5	12.0	11.0	21.5	29.0	31.0	2
D-133-23	[0.885]	[0.964]	[3.149]	[0.925]	[0.472]	[0.433]	[0.846]	[1.142]	[1.220]	
B-155-33	33.0	35.0	80.0	34.0	19.0	17.0	32.0	29.0	31.0	3
	[1.299]	[1.380]	[3.149]	[1.338]	[0.748]	[0.689]	[1.259]	[1.142]	[1.220]	

## **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.

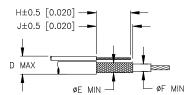
FLUX: TYPE ROM1 per ANSI / J-STD-004.

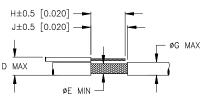
3. MELTABLE SEALING RINGS: Thermally stabilized thermoplastic.

## 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

<u> </u>			Rayc	hem	SOLDERSLEEVE DEVICE, LEAD-FREE LOW-FIRE-HAZARD SHIELD TERMINATION LOW TEMPERATURE					
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					
0.00 N/A 0.0 N/A 0 N/A	ROUG MICR	GHNESS IN ON		ny time. Users should bility of the product for their	Revision:		Issue Date : April 2020			
PREPARED BY: mforonda			DATE: 15-Apr-11	ECO: ECO-20-005386	SCALE:	SIZE:	SHEET: 1 of 1			