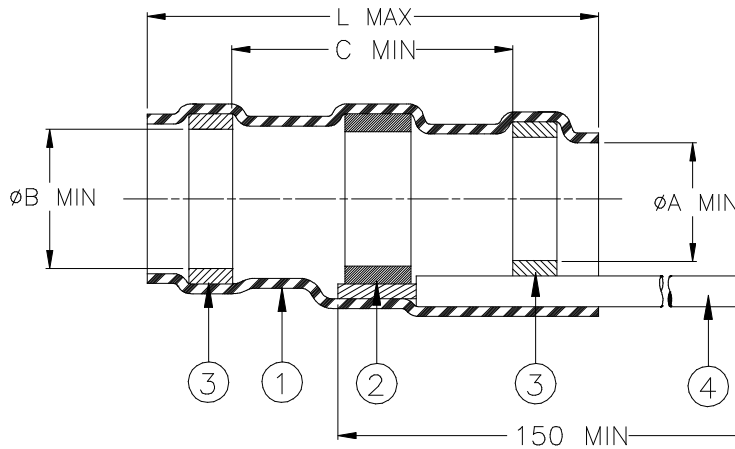


## CUSTOMER DRAWING



Product Name	Product Dimensions				Prepared Cable Dimensions			
	A min	B min	C min	L max	D max	E min	G max	J
B-152-03-W422-5	2.5	3.0	8.5	25	3.0	1.5	2.5	8.0 ±0.5
B-152-05-W422-5	4.3	4.8	9.5	30	4.8	2.0	4.3	8.0 ±0.5
B-152-06-W422-5	6.0	6.7	11.5	33	6.7	3.3	6.0	11.0 ±1.0
B-152-07-W422-5	6.8	7.3	11.5	33	7.3	3.3	6.8	11.0 ±1.0
B-152-09-W422-5	8.5	9.0	12.5	36	8.5	4.5	8.0	11.0 ±1.0

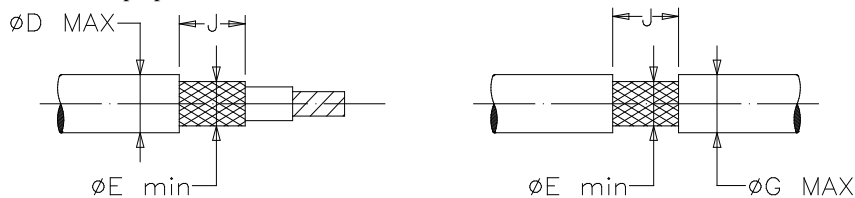
### MATERIALS

- INSULATION SLEEVE: Transparent heat-shrinkable radiation cross-linked modified polyolefin.
- SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Bi14 per ANSI J-STD-006.  
FLUX: TYPE ROM1 per ANSI J-STD-004.
- MELTABLE SEALING RINGS: Thermally stabilized thermoplastic. Color: blue.
- GROUND LEAD: Raychem Zerohal 0.40mm<sup>2</sup> (AWG22) wire. Stranded tin plated copper. Color: green.

### APPLICATION

- These controlled soldering devices are designed for termination of a bare or tin plated copper screen on a cable having an insulation rated for at least +85°C, meeting the dimensional criteria listed in the table above.
- When this device is installed properly, it will meet the requirements of Raychem Specification RT-1404.
- Temperature range: -55°C to +125°C.
- For installation procedure and application equipment consult Raychem document RCPS-B152. A minimum bend radius of 1 wire diameter of lead wire is required.

For best results, prepare the cable as shown:



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		<b>Raychem</b> THERMOFIT DEVICES		TITLE: <b>SOLDERSLEEVE SCREEN TERMINATOR WITH PRE-INSTALLED LEAD</b>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.				DOCUMENT NO: <b>B-152-XX-W422-5</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.		Revision: <b>A</b>	Issue Date: April 2020
DRAWN BY: R. Mapalo	DATE: 8-Feb-99	ECO: ECO-20-004961	SCALE: none	SIZE: A	SHEET: 1 of 1

Print Date: 16-Apr-20 If this document is printed it becomes uncontrolled. Check for the latest revision.