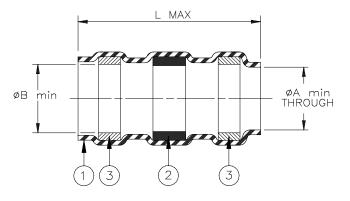
## **CUSTOMER DRAWING**



Product Name	Product Dimensions			Cable Dimensions					
	øA	øB	L	D	øE	øF	øG	H±0.5	J±0.5
	min	min	max	max	min	min	max	(H±0.020)	(J±0.020)
B-150-03-S	2.5	3.0	18.5	3.0	1.5	1.0	2.5	6.0	7.0
	(0.098)	(0.118)	(0.728)	(0.118)	(0.059)	(0.039)	(0.098)	(0.236)	(0.275)
B-150-05-S	4.3	4.8	18.5	4.8	2.0	1.5	4.3	6.0	7.0
	(0.169)	(0.189)	(0.728)	(0.189)	(0.078)	(0.059)	(0.169)	(0.236)	(0.275)
B-150-07-S	6.8	7.3	21.0	7.3	3.3	2.8	6.8	8.0	9.0
	(0.267)	(0.287)	(0.827)	(0.287)	(0.130)	(0.110)	(0.267)	(0.315)	(0.354)
B-150-11-S	10.8	11.5	28.5	11.5	4.5	4.0	10.8	8.0	9.0
	(0.425)	(0.452)	(1.122)	(0.452)	(0.177)	(0.157)	(0.425)	(0.315)	(0.354)

## MATERIALS

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

- 2. SOLDER PREFORM WITH FLUX.
  - SOLDER: TYPE Cd18 per ANSI-J-STD-006.

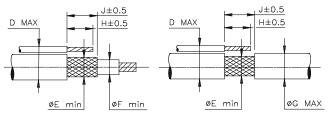
TYPE ROM1 per ANSI-J-STD-004. FLUX:

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

For best results, prepare the cable as shown:



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= <u>TE</u>		<i>Raychem</i> THERMOFIT DEVICES			TITLE: SOLDERSLEEVE DEVICE LOW-FIRE-HAZARD SHIELD TERMINATION LOW TEMPERATURE				
UNLESS OTHERW INCHES DIMENS			IENSIONS ARE IN MII N BRACKETS.	LLIMETERS.	DOCUMENT NO: B-150-XX-S				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: 1 ROUGHNE MICRON	this drawing at any tir GHNESS IN evaluate the suitability		e. Users should	Revision: 2		Issue Date: April 2020		
DRAWN BY: M. FOROI			E: ECO: <b>ECO-2</b>		20-004959	SCALE: None	SIZE: A	SHEET: 1 of 1	

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