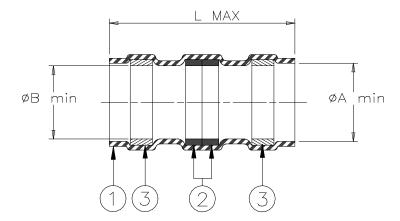
## **CUSTOMER DRAWING**



	Product Dimensions			Cable Dimensions			
Product	øΑ	øB	L	øD	ød	øΕ	
Name	min	min	max	max	min	min	
B-053-70	13.3	13.8	29.7	13.3	8.9	29.7	
	(0.525)	(0.545)	(1.170)	(0.525)	(0.350)	(1.170)	
B-053-70-02	6.9	7.4	23.8	6.9	3.6	23.5	
	(0.270)	(0.290)	(0.935)	(0.270)	(0.140)	(0.925)	
B-053-70-03	5.8	6.6	25.3	5.8	3.2	25.3	
	(0.230)	(0.260)	(0.995)	(0.230)	(0.125)	(0.995)	
B-053-70-04	4.4	4.9	19.5	4.4	2.4	19.5	
	(0.175)	(0.195)	(0.770)	(0.175)	(0.095)	(0.770)	

## **MATERIALS**

- 1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- 2. SOLDER PREFORM WITH FLUX: (Qty: 2)

SOLDER: TYPE Sn63 per ANSI-J-STD-006.

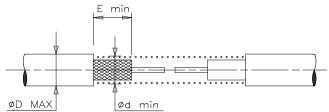
FLUX: TYPE ROL0 per ANSI-J-STD-004.

3. MELTABLE SEALING RINGS: Thermally stabilized thermoplastic. Color: clear.

## **APPLICATION**

- 1. These controlled soldering devices are designed for termination of a braid to the shield of a cable having an insulation rated for at least +125°C.
- 2. Temperature range: -55°C to +150°C.
- 3. For application tooling, contact your local Raychem technical service.

For best results, prepare the cable as shown:



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= TE		THERMOFIT Rayche DEVICES		Raychem	SOLDERSLEEVE SHIELD TERMINATOR				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE IN BETWEEN BRACKETS.					DOCUMENT NO.	B-053-70/-02/ -03/ -04			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		DUGHNESS IN amend this should eva		ivity reserves the right to drawing at any time. Users tate the suitability of the their application.	Revision: 4		Issue Date: March 2020		
DRAWN BY: DATE: M. FORONDA 6-Nov-98		ECO: ECO-20-003572		SCALE: None	SIZE: A	SHEET: 1 of 1			