## SPECIFICATION CONTROL DRAWING



Product Revision	Proc	luct Dimensi	ons	Cable Dimensions			
Part Name	Part Name		А	В	D	d	Е
		max	min	min	max	min	min
B-053-70-05	Α	26.2	8.6	9.7	8.6	4.5	26.2

## MATERIAL

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

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

- FLUX: TYPE ROL1 per ANSI J-STD-004.
- 3. & 4.MELTABLE SEALING RINGS: Thermally stabilized thermoplastic. Color: blue.

## APPLICATION

- 1. This controlled soldering device is 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.

For best results, prepare the cable as shown:



<b>Raychem</b> THERMOFIT DEVICES			CES <sup>30</sup>	ychem Corporation 0 Constitution Drive enlo Park, CA 94025 SA	TITLE:	SOLDERSLEEVE* DEVICE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.				DOCUMENT NO	DOCUMENT NO.: <b>B-053-70-05</b>				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: ROUGHNI MICRON	drawing a HNESS IN evaluate th		rves the right to amend this y time. Users should uitability of the product for on.	D	DCR NUMBER: D981679		REPLACES: B0537005	
DRAWN BY: DATE R. MAPALO 15		E: 5-Oct-98	REV.: SEE TABLE	DOC ISSUE: 1	SCALE: NONE	SIZE: A	sheet: 1 of 1		

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Raychem THERMOFI DEVICES		$CES = \frac{3}{N}$	aychem Corporation 00 Constitution Drive Ienlo Park, CA 94025 JSA	TITLE: SHIEI	SOLDERSLEEVE* SHIELD TERMINATION WITH BRAID				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE IN BETWEEN BRACKETS.				DOCUMENT NO.: SAMPLE					
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: 1 ROUGHNE MICRON	drawing a NESS IN evaluate th		serves the right to amend this ny time. Users should suitability of the product for tion.	D9	DCR NUMBER: D981066		REPLACES: SO639030	
DRAWN BY: DATE R. MAPALO 00		B: 6/05/98	REV.: SEE TABLE	DOC ISSUE: 4	SCALE: NONE	SIZE: A	SHEET: 1 of 1		