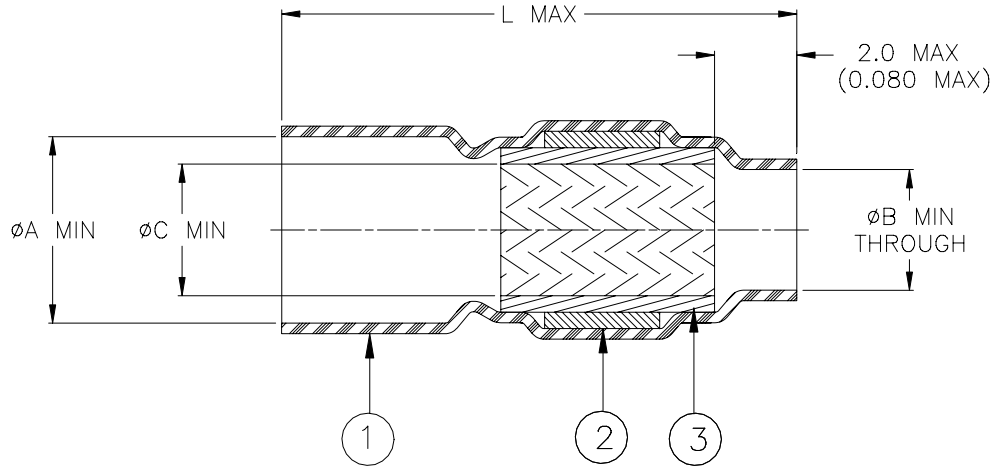


## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions				Cable Dimensions				
Product Name	A	$\phi A$	$\phi B$	$\phi C$	L	$\phi E$		$\phi D$	F	M $\pm$ 1.00
		min	min	min	max	min	max	max	max	(M $\pm$ 0.04)
B-070-12-08-01	A	7.0 (0.275)	5.3 (0.210)	5.5 (0.215)	26.5 (1.045)	2.4 (0.095)	5.5 (0.215)	7.0 (0.275)	5.3 (0.210)	12 (0.470)

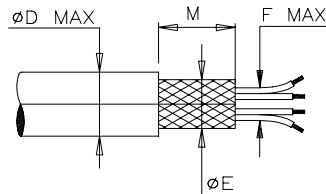
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:
  - SOLDER: TYPE Sn96 per ANSI-J-STD-006.
  - FLUX: TYPE ROM1 per ANSI-J-STD-004.
- SHIELD: Solder impregnated, flux coated, tin plated copper braid.
  - SOLDER: TYPE Sn96 per ANSI-J-STD-006.
  - FLUX: TYPE ROM1 per ANSI-J-STD-004.

### APPLICATION

- These controlled soldering devices are designed for shield termination of a tin, silver or nickel plated shielded cable, having an insulation rated for at least 125°C.
- Temperature range: -55°C to +175°C.
- Installation Procedure: RPIP-500-07.

For best results, prepare the cable as shown:



<b>tyco</b> Electronics		<b>Raychem</b> 305 Constitution Drive Menlo Park, CA 94025, USA		TITLE : <b>SOLDERSHIELD DEVICE</b>			
Unless otherwise specified dimensions are in millimeters. Inches dimensions are in between brackets.				DOCUMENT NO.: <b>B-070-12-08-01</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D020391		REPLACES: D010409	
PREPARED BY: mforonda	DATE: 6/14/01	PROD. REV. A	DOC ISSUE: 1	SCALE: None	SIZE: A	SHEET: 1 of 1	

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