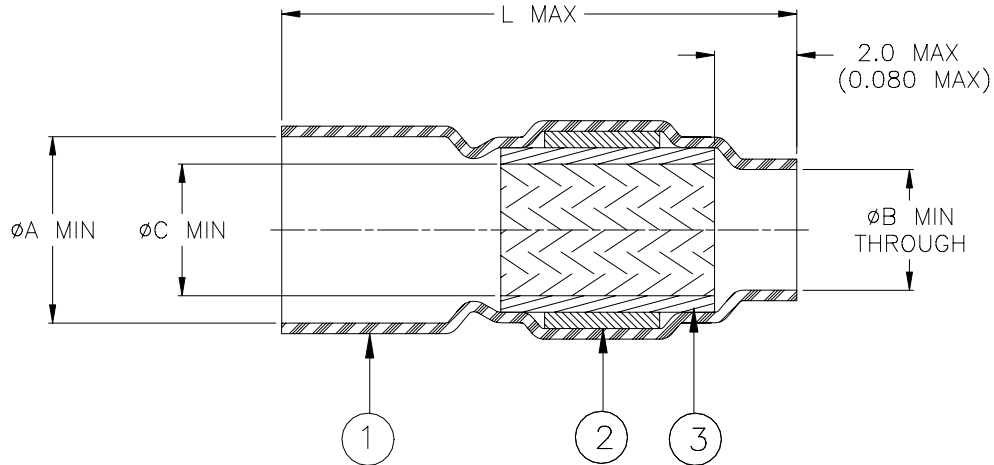


## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions				Cable Dimensions				
Product Name		øA min	øB min	øC min	L max	øE		øD max	F max	M±1.00 (M±0.04)
						min	max			
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)

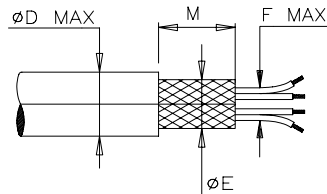
### MATERIALS


- 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:



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

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