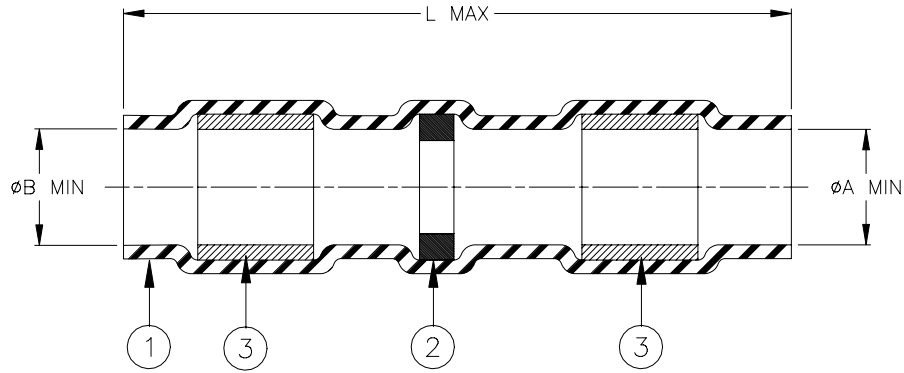


## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions			Cable Dimensions			
Product Name		L max	$\phi A$ min	$\phi B$ min	$\phi D$ max	$\phi E$ min	G max	J $\pm 0.5$ ( $\pm 0.02$ )
D-144-46	C	16.3 (0.640)	6.00 (0.235)	6.35 (0.250)	6.35 (0.250)	3.56 (0.140)	5.95 (0.235)	7.0 (0.275)

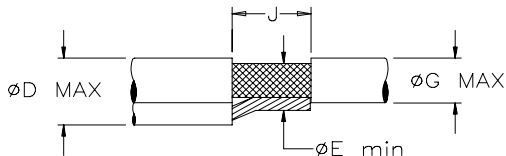
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked polyvinylidene fluoride. Transparent blue.
- SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Sn63 per ANSI J-STD-006.  
FLUX: TYPE ROL1 per ANSI J-STD-004.
- MELTABLE RINGS: Thermally stabilized thermoplastic. Color: blue.

### APPLICATION

- These parts are designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed and having tin or silver plated copper shields.
- Temperature range: -55°C to +150°C.
- Install using Raychem-approved convection or infrared tools in accordance with Raychem assembly procedure RCPS-100-70.
- Assemblies will meet requirements of Raychem specification RT-1404 and National Aerospace Standard NAS-1747.

For best results, prepare the cable as shown:



<b>tyco / Electronics / Raychem</b> 307 Constitution Drive Menlo Park, CA 94025, USA		<b>Wire and Harnessing Products</b>		TITLE : <b>SOLDERSLEEVE SHIELD TERMINATOR</b>			
Unless otherwise specified dimensions are in millimeters. Inches dimensions are in between brackets.				DOCUMENT NO: <b>D-144-46</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: D010403		REPLACES: D981315	
DRAWN BY: M. FORONDA	DATE: 6/13/01	PROD. REV. SEE TABLE	DOC ISSUE: 4	SCALE: None	SIZE: A	SHEET: 1 of 1	

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