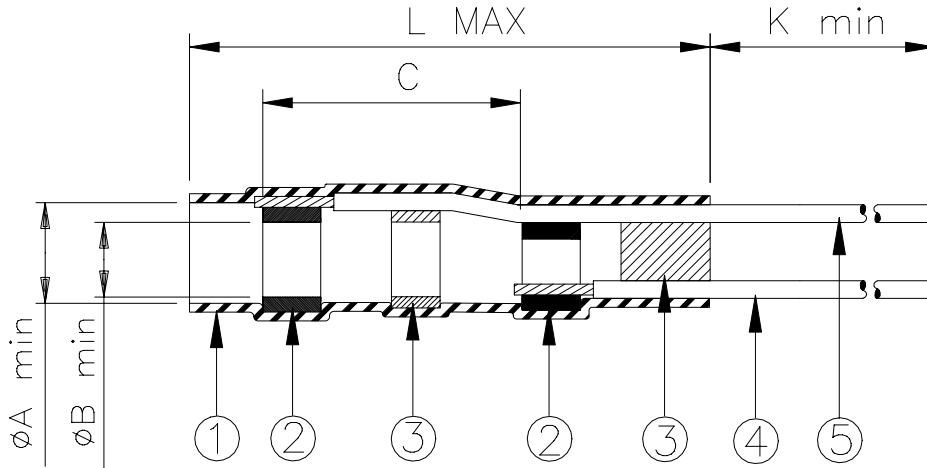


## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions					Cable Dimensions				
Product Name		øA min	øB min	C±1.3 (C±.05)	L±1.5 (L±.06)	K min	øD	øE	øF min	G±0.5 (G±0.02)	M±0.5 (M±0.02)
D-133-06	L	4.95 (.195)	4.70 (.185)	12.7 (.50)	28 (1.10)	150 (5.905)	2.3 (.090) to 4.95 (.195)	1.9 (.075) to 4.70 (.185)	0.3 (0.015)	19 (0.748)	6 (0.235)

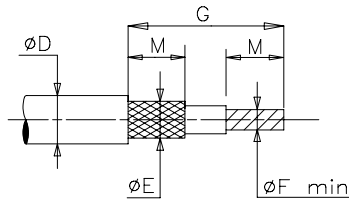
### MATERIAL

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Sn63 per ANSI-J-STD-006.  
FLUX: TYPE ROL1 per ANSI-J-STD-004.
- MELTABLE INSERTS: thermally stabilized thermoplastic.
- CONDUCTOR LEAD: Raychem 55A0111-22-9 in accordance with MIL-W-22759/32 AWG22 stranded tin plated copper.  
Color: white.
- GROUND LEAD: Raychem 55A0111-22-0 in accordance with MIL-W-22759/32 AWG22 stranded tin plated copper.  
Color: black.

### APPLICATION

- This controlled soldering device is designed for termination of a coaxial cable to a connector, printed circuit board, etc. It will terminate tin or silver plated copper center conductor and single or double tin or silver plated copper braid of a coaxial cable, having an insulation rated for at least +125°C.
- Temperature range: -55°C to +150°C. For installation procedure, see RPIP-500-03.

For best results, prepare the cable as shown:



\* A trademark of Raychem Corporation.

<b>Raychem</b>		THERMOFIT DEVICES		Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA		TITLE: <b>COAXIAL SOLDERSLLEEVE* DEVICE WITH PRE-INSTALLED STRANDED WIRES</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.						DOCUMENT NO: <b>D-133-06</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A  ROUGHNESS IN MICRON		Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D980915		REPLACES: D13306	
DRAWN BY: M. FORONDA		DATE: 07/24/98		PROD. REV. SEE TABLE		DOC ISSUE: 2	SCALE: None	SIZE: A	SHEET: 1 of 1

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