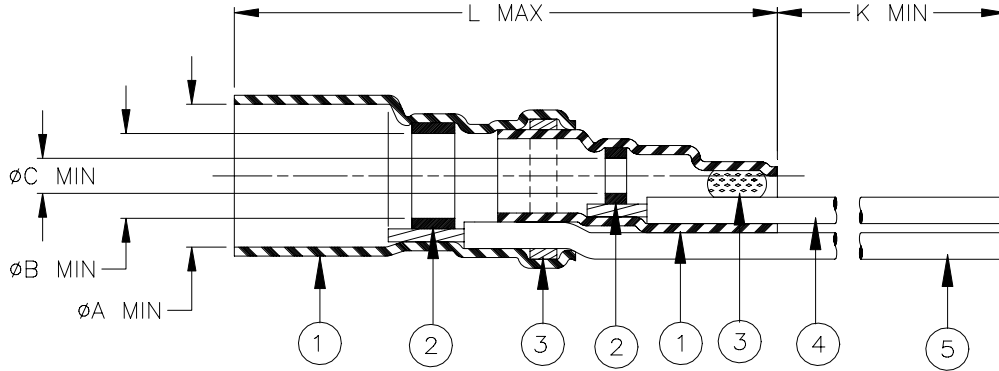


SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions					Cable Dimensions				
Product Name		ϕA min	ϕB min	ϕC min	L max	K min	ϕD	ϕE	ϕF min	G ± 0.5 (G ± 0.02)	M ± 0.5 (M ± 0.02)
B-044-24-06	A	3.4 (0.135)	2.3 (0.090)	0.8 (0.030)	31.5 (1.240)	150 (5.900)	1.7 (0.070) to 3.4 (0.135)	1.3 (0.050) to 2.3 (0.090)	0.3 (0.015)	19.0 (0.750)	6.0 (0.235)

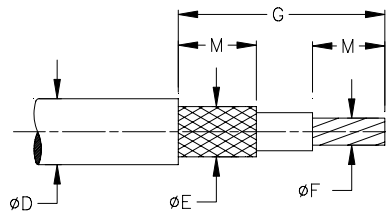
MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. SOLDER PREFORMS WITH FLUX:
SOLDER: TYPE Sn63 per ANSI-J-STD-006.
FLUX: TYPE ROL1 per ANSI-J-STD-004.
3. MELTABLE RINGS: Thermally stabilized thermoplastic.
4. CONDUCTOR LEAD: Raychem 55A0111-24 in accordance with MIL-W-22759/32 AWG24 stranded tin plated copper.
Color: white.
5. GROUND LEAD: Raychem 55A0111-24 in accordance with MIL-W-22759/32 AWG24 stranded tin plated copper.
Color: blue.

APPLICATION

1. This part is designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed, having tin or silver plated shields.
2. Temperature range: -55°C to +150°C.
3. Install using Raychem-approved convection or infrared heating tools in accordance with Raychem Installation Procedure RPIP-500-03.

For best results, prepare the cable as shown:



Raychem Interconnect <small>a division of Tyco Electronics</small> 300 Constitution Drive Menlo Park, CA 94025, USA		THERMOFIT DEVICES		TITLE : COAXIAL SOLDER-SLEEVE DEVICE WITH PRE-INSTALLED STRANDED WIRES			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: B-044-24-06			
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: D001323	REPLACES: N/A		
DRAWN BY: M. FORONDA	DATE: 18-Dec.-00	PROD. REV. A	DOC ISSUE: 1	SCALE: None	SIZE: A	SHEET: 1 of 1	

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