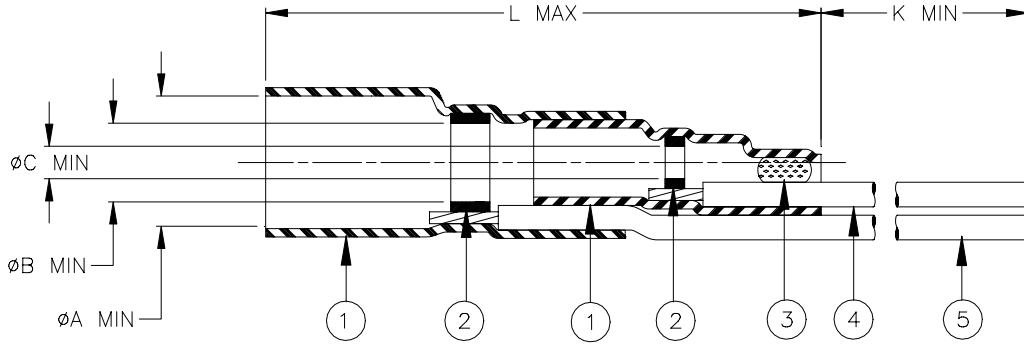


SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions					Cable Dimensions				
Product Name		ϕA min	ϕB min	ϕC min	L max	K min	ϕD	ϕE	ϕF min	$G \pm 0.5$ ($G \pm 0.02$)	$M \pm 0.5$ ($M \pm 0.02$)
B-040-25-01	G	4.4 (0.175)	2.8 (0.110)	1.6 (0.065)	28.0 (1.100)	150 (5.900)	1.9 (0.075) to 4.3 (0.165)	1.8 (0.075) to 2.7 (0.105)	0.3 (0.015)	19.0 (0.750)	6.0 (0.235)

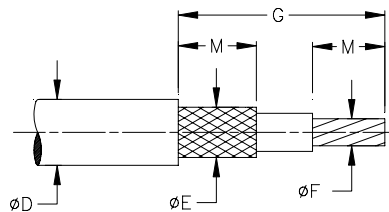
MATERIALS

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 RING: Thermally stabilized thermoplastic.
4. CONDUCTOR LEAD (Color: white): RAYCHEM 55A0112-24 in accordance with MIL-W-22759/44 AWG24, stranded, silver plated copper.
5. GROUND LEAD (Color: blue): RAYCHEM 55A0112-24 in accordance with MIL-W-22759/44 AWG24, stranded, silver plated copper.

APPLICATION

1. This part is designed to provide an environment protected shield and conductor termination of a coaxial cable, 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 SOLDERSLLEEVE DEVICE WITH PRE-INSTALLED STRANDED WIRES			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: B-040-25-01			
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: D001324		REPLACES: N/A	
DRAWN BY: M. FORONDA	DATE: 18-Dec.-00	PROD. REV. G	DOC ISSUE: 1	SCALE: None	SIZE: A	SHEET: 1 of 1	

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