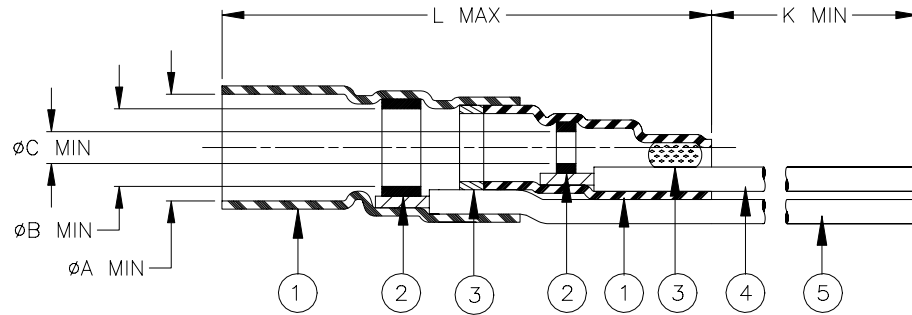


SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions					Cable Dimensions				
Product Name		ØA min	ØB min	ØC min	L max	K min	ØD	ØE	ØF min	G±0.5 (G±0.02)	M±0.5 (M±0.02)
B-020-42-05	B	6.3 (0.225)	4.6 (0.180)	2.8 (0.110)	31.0 (1.220)	180 (7.085)	2.2 (0.085) to 5.7 (0.225)	2.1 (0.080) to 4.5 (0.180)	0.3 (0.015)	17.0 (0.670)	6.0 (0.235)

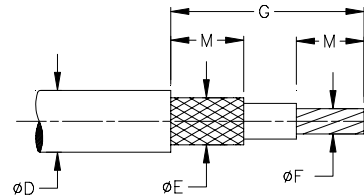
MATERIALS

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 55A0111-22 in accordance with MIL-W-22759/32 AWG22 stranded tin plated copper.
Color: white.
5. GROUND LEAD: Raychem 55A0111-22 in accordance with MIL-W-22759/32 AWG22 stranded tin plated copper.
Color: black.

APPLICATION

1. This controlled soldering device is designed for termination of coaxial cables to connectors and printed circuit boards.
They will terminate the tin or silver plated center conductor and the single or double tin or silver plated copper braid of a coaxial cable having an insulation rated for at least 125°C.
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 <i>a division of tyco Electronics</i> 300 Constitution Drive Menlo Park, CA 94025, USA		THERMOFIT DEVICES		TITLE : COAXIAL SOLDERSLEEVE DEVICE WITH PRE-INSTALLED STRANDED WIRES			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: B-020-42-05			
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: D001320		REPLACES: N/A	
DRAWN BY: M. FORONDA		DATE: 18-Dec.-00	PROD. REV. SEE TABLE	DOC ISSUE: 1	SCALE: None	SIZE: A	SHEET: 1 of 1

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