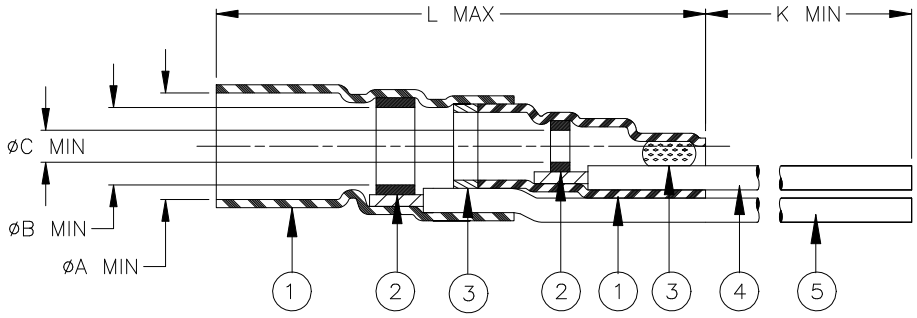
CUSTOMER DRAWING



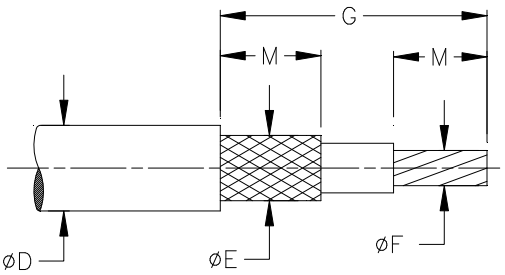
Product Name	Product Dimensions					Cable Dimensions				
	øA min	øB min	øC min	L max	K min	øD	øE	øF min	G±0.5 (G±0.02)	M±0.5 (M±0.02)
B-020-42-05	6.30 [.248]	4.60 [.181]	2.80 [.110]	31.00 [1.220]	180.00 [7.087]	2.20 [.087] to 5.70 [.224]	2.10 [.083] to 4.50 [.177]	0.30 [.012]	17.0 [.669]	6.0 [.236]

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 ROL0 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 TE Connectivity approved convection or infrared hating tools in accordance with Raychem Installation Procedure RPIP-500-03.



NOTE: For best results, prepare the cable as illustrated above.

TE Connectivity	*Raychem* Devices	TITLE : **COAXIAL SOLDERSLEEVE DEVICE WITH PRE-INSTALLED STRANDED WIRES**				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN [.xxx] 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	TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	DOCUMENT REVISION: B		REVISIN ISSUE DATE: 12-MAR-2020	
DRAWN BY: M. FORONDA	DATE: 18-DEC-2000	CAGE CODE: 06090	ECO NUMBER: ECO-20-003669	SCALE: None	SIZE: A	SHEET: 1 of 1

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