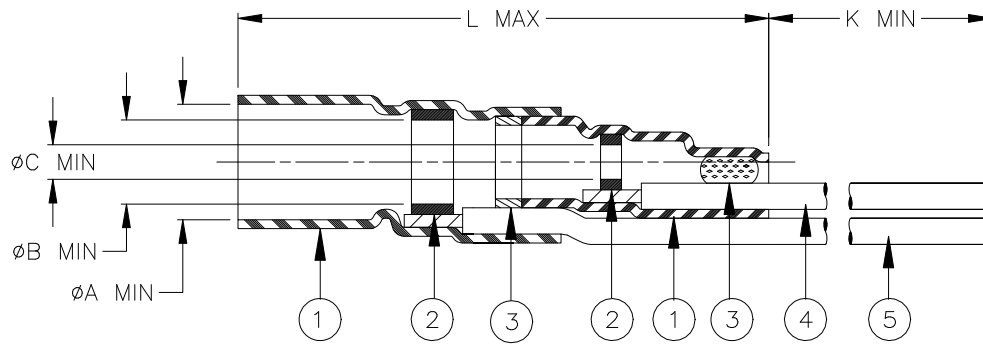


## CUSTOMER DRAWING



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-020-44-01	6.3 (0.250)	4.6 (0.180)	2.8 (0.110)	30.0 (1.180)	150 (5.900)	2.2 (0.085) to 4.8 (0.190)	2.1 (0.080) to 4.5 (0.180)	0.3 (0.015)	19.0 (0.750)	6.0 (0.235)

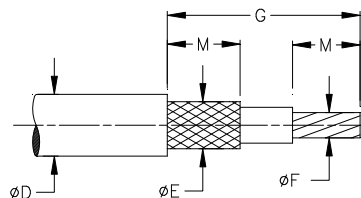
### MATERIALS

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 ROL0 per ANSI-J-STD-004.
3. MELTABLE RINGS: Thermally stabilized thermoplastic.
7. CONDUCTOR LEAD: Raychem 55A0112-24 in accordance with MIL-W-22759/44 AWG24 stranded silver-plated copper.  
Color: white.
8. GROUND LEAD: Raychem 55A0112-24 in accordance with MIL-W-22759/44 AWG24 stranded silver-plated copper.  
Color: blue.

### 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 heating tools in accordance with Raychem Installation Procedure RPIP-500-03.

For best results, prepare the cable as shown:



<b>TE</b> TE Connectivity		<b>Raychem</b> Devices	TITLE: <b>COAXIAL SOLDER SLEEVE DEVICE WITH PRE-INSTALLED STRANDED WIRES</b>		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.			DOCUMENT NO.: <b>B-020-44-01</b>		
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>B</b>	REVISION ISSUE DATE: <b>12-MAR-2020</b>	
DRAWN BY: M. FORONDA	DATE: 18-DEC-2000	CAGE CODE: 06090	ECO NUMBER: ECO-20-003669	SCALE: None	SIZE: A SHEET: 1 of 1