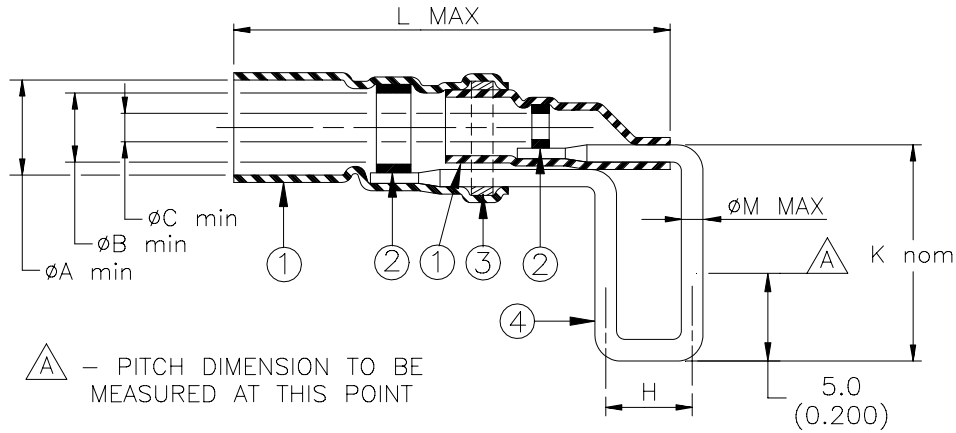


# SPECIFICATION CONTROL DRAWING



Pin Dimensions				Product Dimensions					Cable Dimensions			
ØM max = 0.68 (0.027)		ØM max = 0.88 (0.035)		Pitch H±0.3 (H±0.012)	ØA min	ØB min	ØC min	L max	K nom	ØD	ØE	ØF min.
Product Rev	Product Rev	Product Name	Product Name									
B-046-14-N	C			2.54(0.10)	(0.135)	2.3 (0.090)	0.8 (0.030)	28 (1.100)	14 (0.550)	1.7(0.065)	1.3(0.050)	0.3 (0.012)
B-046-10-N	B	B-046-11-N	B	5.08(0.20)						to	to	
B-046-12-N	B	B-046-13-N	B	6.35(0.25)						3.4(0.135)	2.3(0.090)	
B-046-15-N	A			2.54(0.10)	(0.175)	2.8 (0.110)	1.6 (0.060)	30 (1.180)	14 (0.550)	1.7(0.065)	1.5(0.060)	0.3 (0.012)
B-046-66-N	A	B-046-68-N	A	5.08(0.20)						to	to	
B-046-16-N	A	B-046-18-N	A	6.35(0.25)						4.4(0.175)	2.8(0.110)	

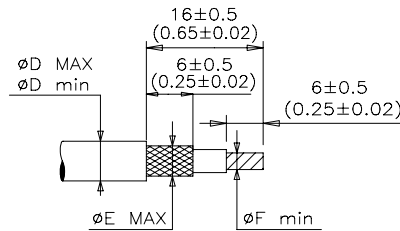
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Sn63 per ANSI-J-STD-006.  
FLUX: TYPE ROL1 per ANSI-J-STD-004.
- MELTABLE RING: Thermally stabilized thermoplastic. Color: clear.
- TERMINATION PIN: C51900 per ASTM B103. Plating: Tin-Lead Solder per SAE AMS-P-81728 55%Sn min.

### APPLICATION

- These controlled soldering devices are designed for termination of coaxial cables to printed circuit boards. They will terminate the tin plated or silver plated copper center conductor and braid of a coaxial cable having an insulation rated for at least 125°C. The lead may need to be aligned prior to insertion into the board.
- Temperature range: -55°C to +150°C.  
For installation, see RPIP-500-03.

For best results, prepare the cable as shown:



<b>tyco</b> Electronics		Tyco Electronics Corporation 305 Constitution Drive Menlo Park, CA 94025, USA		<b>Raychem</b> Products		TITLE : <b>COAXIAL PINPAK</b>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: <b>B-046-XX-N</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A ROUGHNESS IN MICRON		Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DATE: <b>08-Jan.-01</b>	
DRAWN BY: <b>M. FORONDA</b>		REPLACES: <b>D990606</b>		PROD. REV. <b>SEE TABLE</b>		DCR NUMBER: <b>D010002</b>	
SCALE: None		SIZE: A		SHEET: 1 of 1		DOC ISSUE: 6	

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