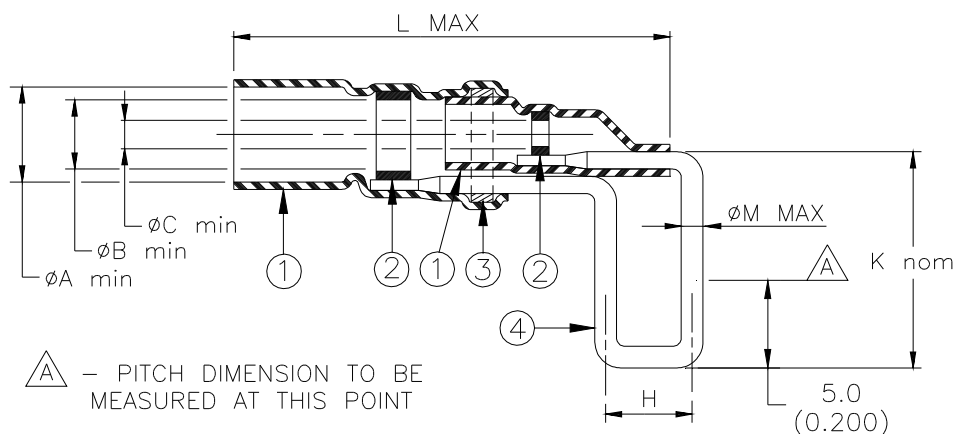


SPECIFICATION CONTROL DRAWING



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

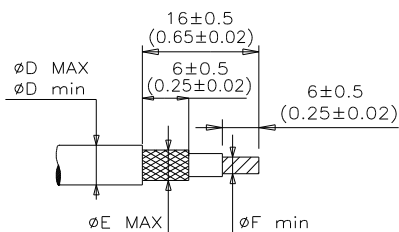
MATERIALS

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

APPLICATION

1. 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.
2. Temperature range: -55°C to +150°C.
For installation, see RPIP-500-03.

For best results, prepare the cable as shown:



		TE Connectivity 305 Constitution Drive Menlo Park, CA 94025, USA		Raychem Products		TITLE : COAXIAL PINPAK							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.					DOCUMENT NO.: B-046-XX-N								
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.			DATE: 15-Apr-11		DOC ISSUE: 7				
DRAWN BY: M. FORONDA		REPLACES: D990606		PROD. REV. SEE TABLE		DCR NUMBER: D010002		SCALE: None		SIZE: A		SHEET: 1 of 1	

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