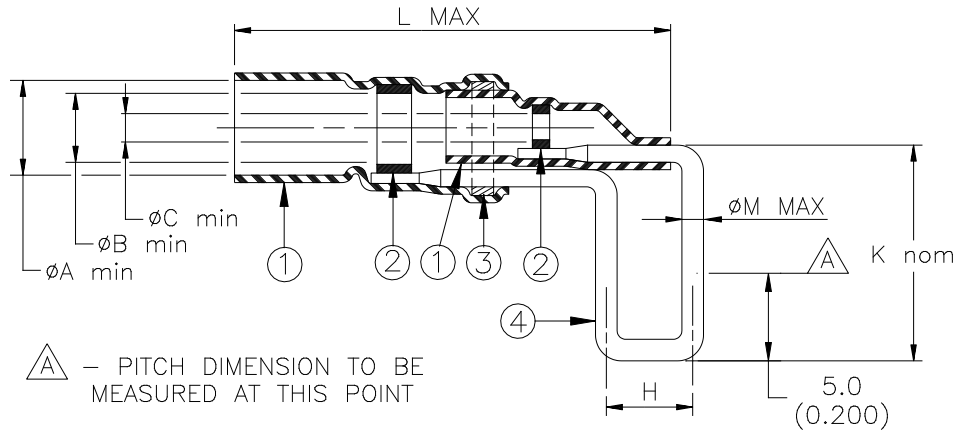


# CUSTOMER DRAWING



Pin Dimensions		Product Dimensions						Cable Dimensions		
$\phi M \text{ max} = 0.68$ (0.027)	$\phi M \text{ max} = 0.88$ (0.035)	Pitch $H \pm 0.3$ ( $H \pm 0.012$ )	$\phi A$ min	$\phi B$ min	$\phi C$ min	L max	K nom	$\phi D$	$\phi E$	$\phi F$ min.
B-046-14-N		2.54(0.10)	3.4 (0.135)	2.3 (0.090)	0.8 (0.030)	28 (1.100)	14 (0.550)	1.7(0.065) to 3.4(0.135)	1.3(0.050) to 2.3(0.090)	0.3 (0.012)
B-046-10-N	B-046-11-N	5.08(0.20)								
B-046-12-N	B-046-13-N	6.35(0.25)	4.4 (0.175)	2.8 (0.110)	1.6 (0.060)	30 (1.180)	14 (0.550)	1.7(0.065) to 4.4(0.175)	1.5(0.060) to 2.8(0.110)	0.3 (0.012)
B-046-15-N		2.54(0.10)								
B-046-66-N	B-046-68-N	5.08(0.20)								
B-046-16-N	B-046-18-N	6.35(0.25)								

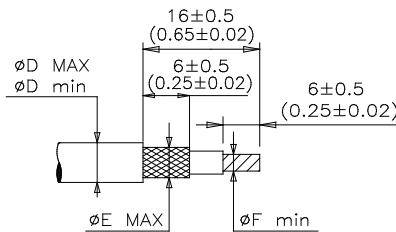
## MATERIALS

- 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 ROL0 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:



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		<b>Raychem Products</b>		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		TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		Revision: 8		Issue Date: March 2020	
DRAWN BY: M. FORONDA		DATE: 15-Apr-11		ECO: ECO-20-003566		DCR NUMBER: D010002		SCALE: None	
						SIZE: A		SHEET: 1 of 1	