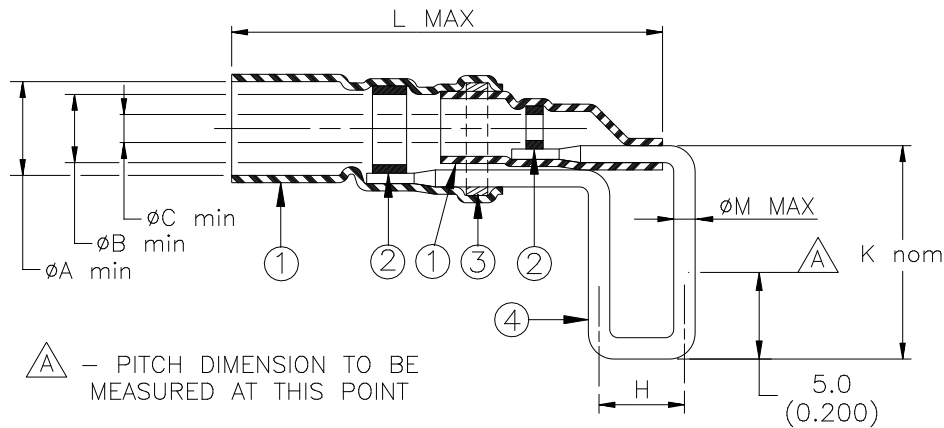


CUSTOMER DRAWING



Pin Dimensions		Product Dimensions						Cable Dimensions		
$\phi M \text{ max} = 0.68$ (0.027)	$\phi M \text{ max} = 0.88$ (0.035)	Pitch $H \pm 0.3$ ($H \pm 0.012$)	ϕA min	ϕB min	ϕC min	L max	K nom	ϕD	ϕE	ϕF min
Product Name	Product Name		ϕA min	ϕB min	ϕC min	L max	K nom	ϕD	ϕE	ϕF min
D-148-0201		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)
D-148-0202	D-148-0204	5.08(0.20)								
D-148-0203	D-148-0205	6.35(0.25)								
D-148-0206		2.54(0.10)	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)
D-148-0207	D-148-0209	5.08(0.20)								
D-148-0208	D-148-0210	6.35(0.25)								

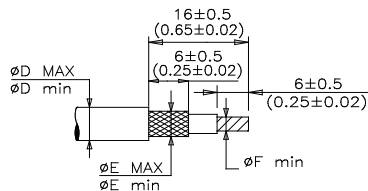
MATERIALS

- 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: Phosphor bronze coated with Sn60 Pb40 solder alloy.


APPLICATION

- These controlled soldering devices are designed for termination of coaxial cables to printed circuit board. They will terminate the tin plated or silver plated copper 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.
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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		Raychem		TITLE: COAXIAL PINPAK		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: D-148-020X		
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: B		Issue Date : March 2020
DRAWN BY: P.TALLY	CAGE CODE: 06090	Date: 16-Nov-06	ECO: ECO-20-003566	SCALE: NTS	SIZE: A	SHEET: 1 of 1

Print Date: 12-Mar-20

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