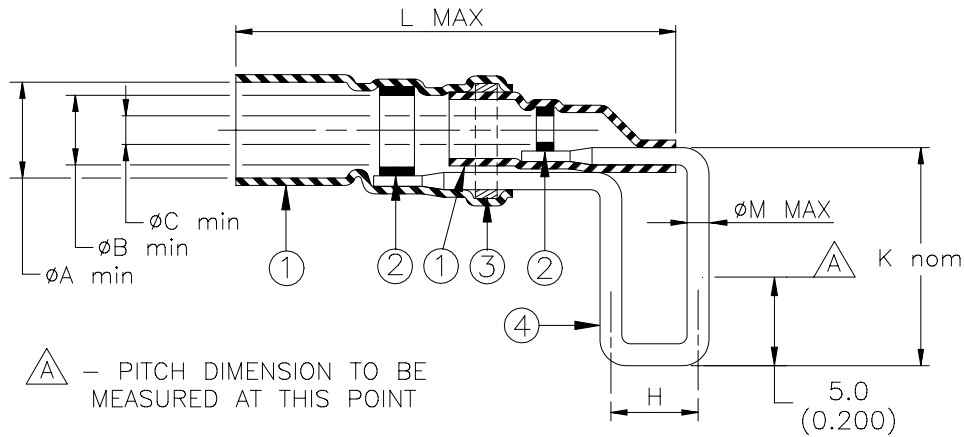


SPECIFICATION CONTROL DRAWING



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 Name	Product Name									
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 ROL1 per ANSI-J-STD-004.
- MELTABLE RING: Thermally stabilized thermoplastic. Color: clear.
- TERMINATION PIN: Phosphor bronze coated with Sn60 Pb40 solder alloy.

APPLICATION

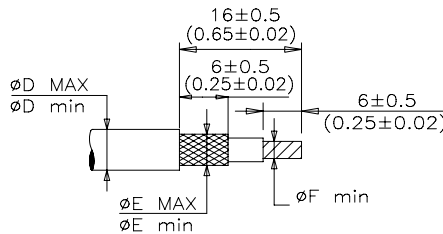
- These controlled soldering devices are designed for termination of coaxial cables to printed circuit board. They will terminate the tin plated or silver plated copper center conductor and the single or double tin or silver plated copper braid of a coaxial cable having an insulation rated for at least 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:



* A trademark of Raychem Corporation.

tyco Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		<i>Raychem</i>		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		Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.			
ROUGNESS IN MICRON							
DRAWN BY: P.TALLY		CAGE CODE: 06090		REPLACES: D990177		DCR NUMBER: D060403	
SCALE: NTS		SIZE: A		SHEET: 1 of 1			

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