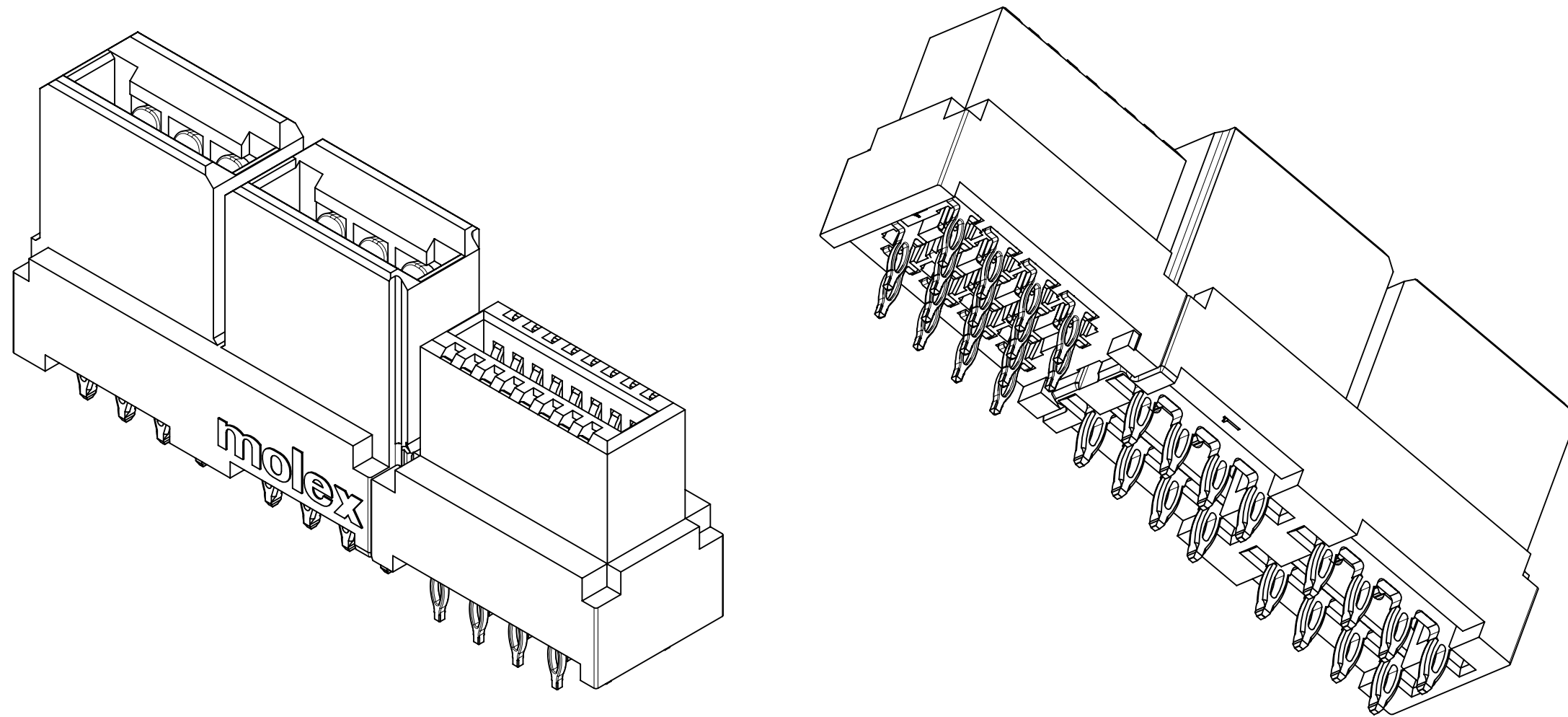
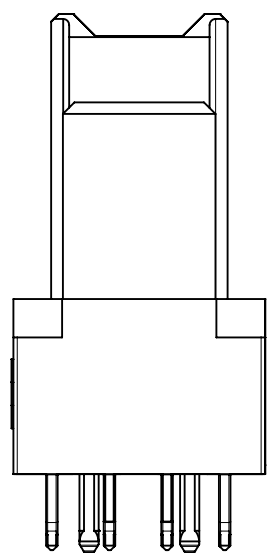
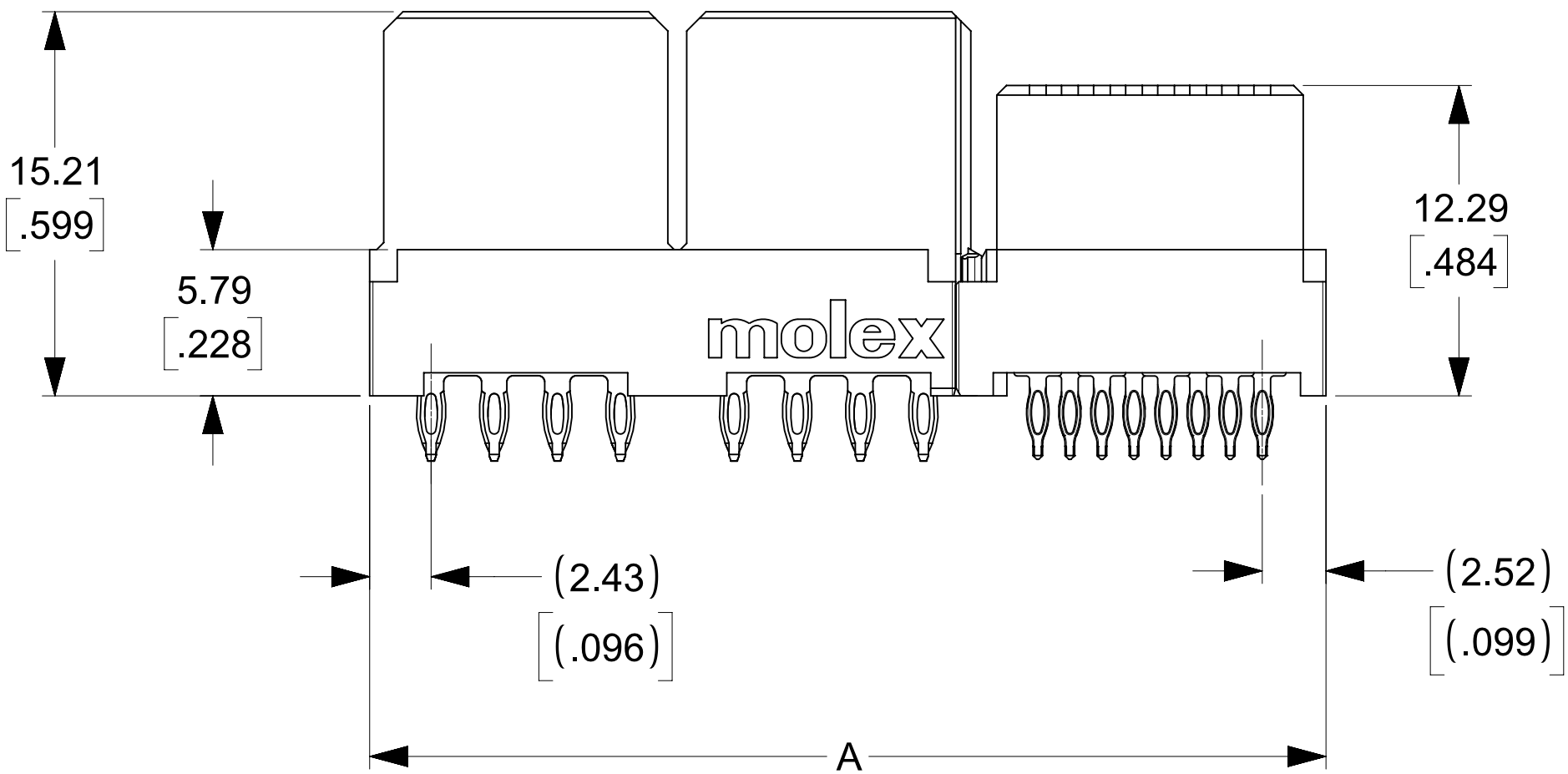
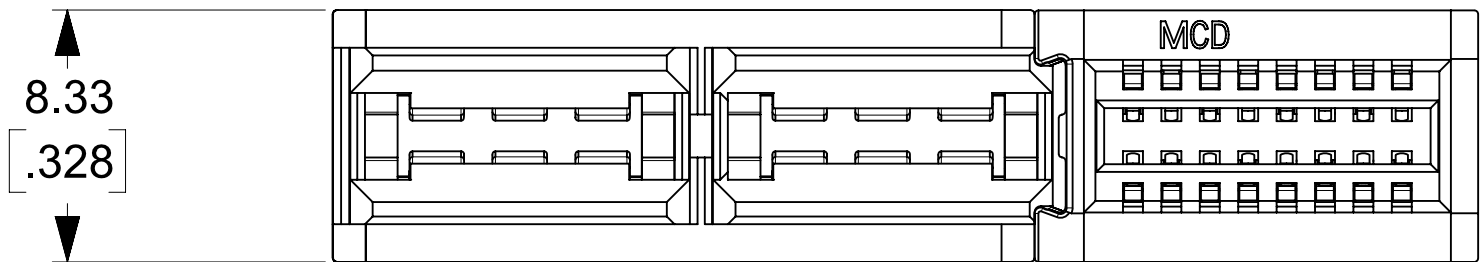


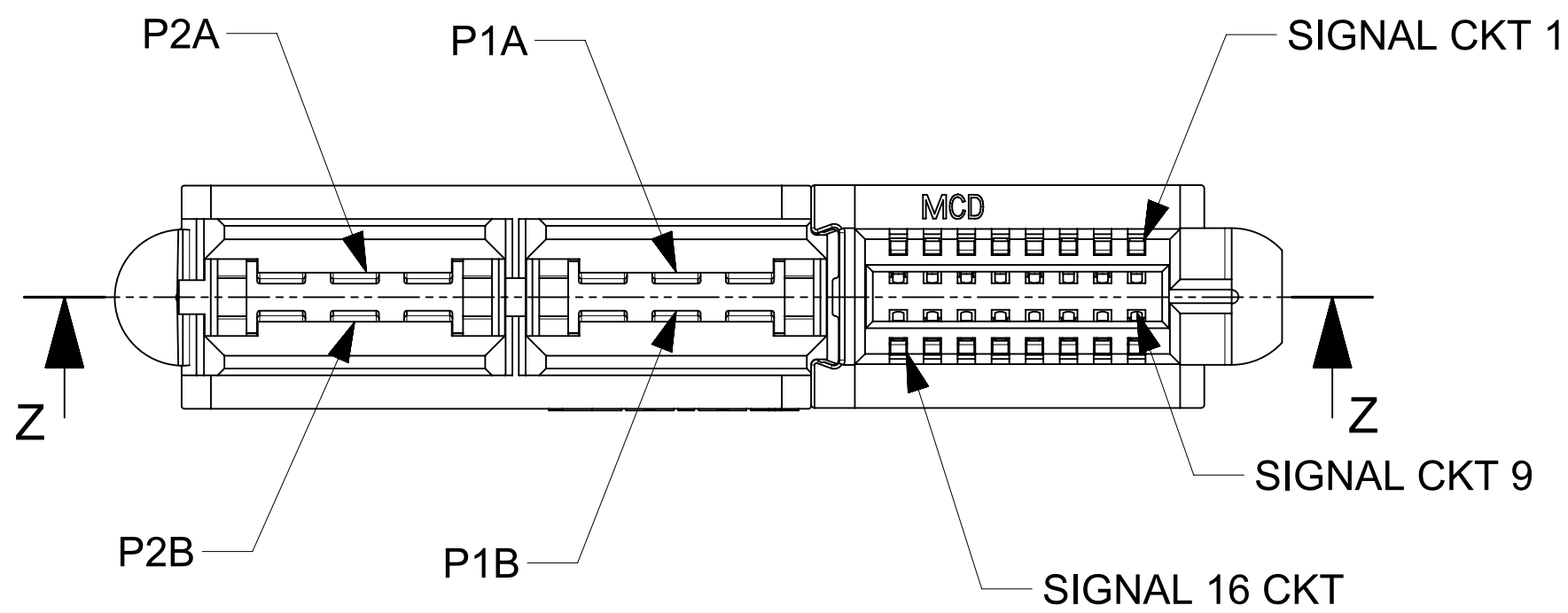
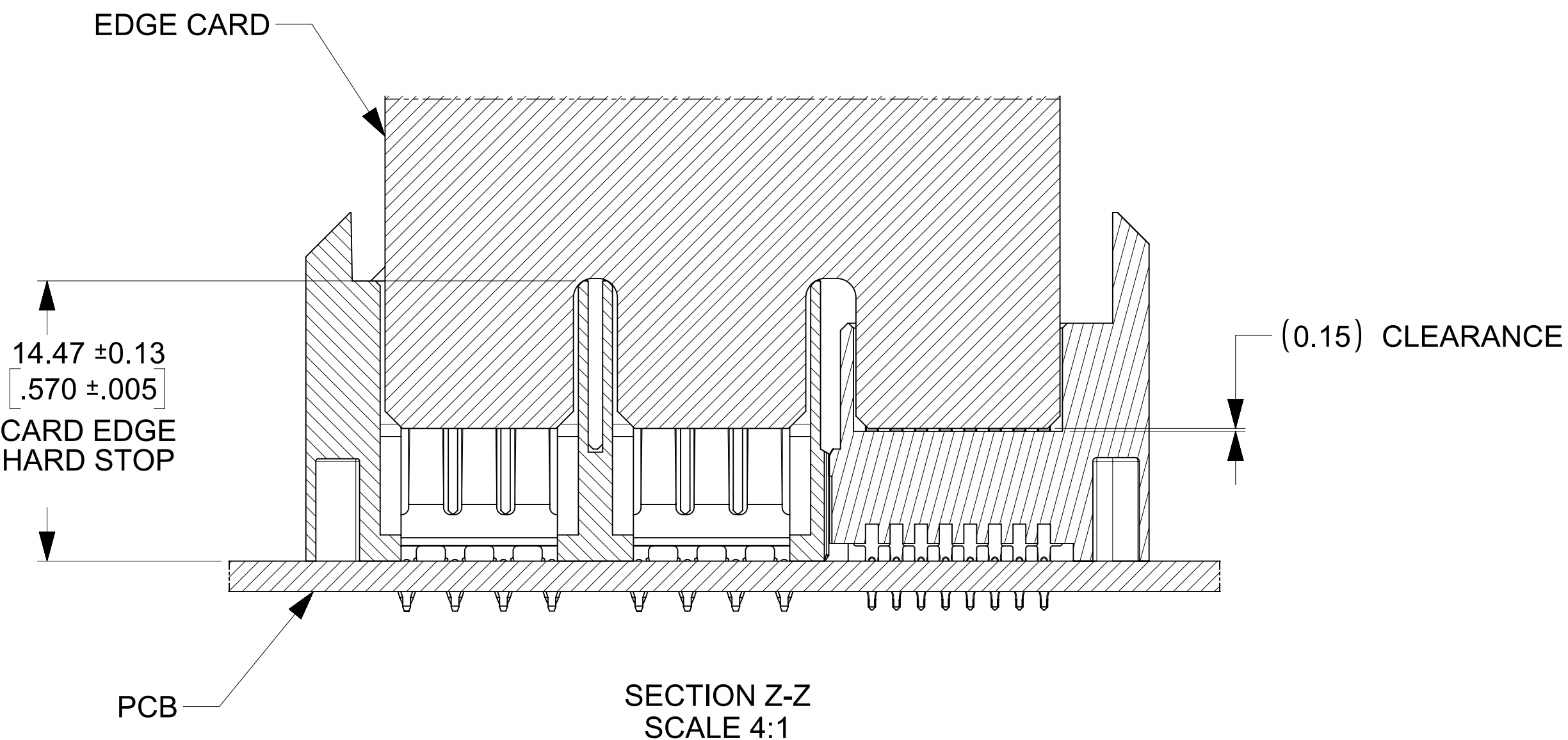


MATERIAL # 461144161 SHOWN

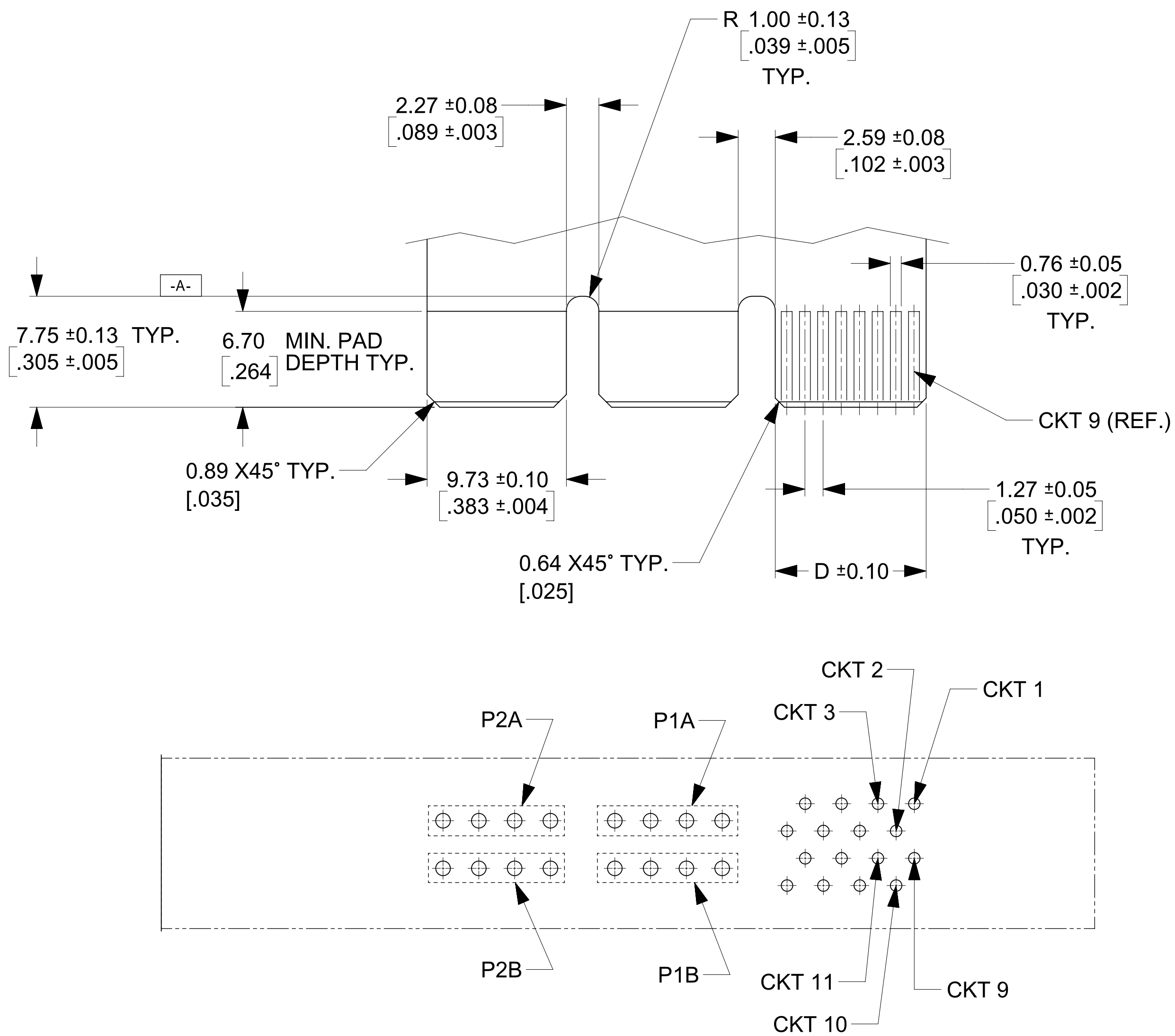
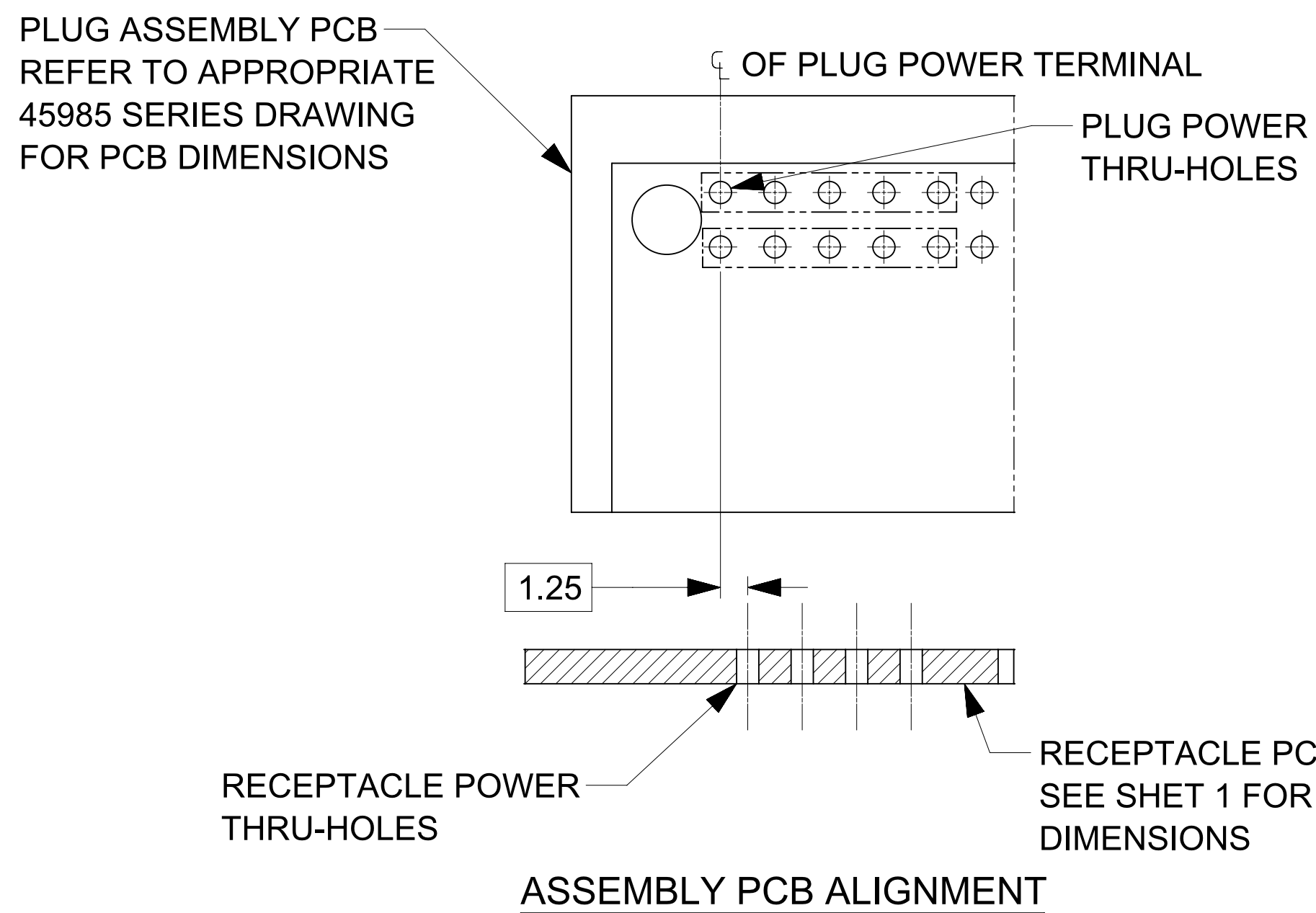
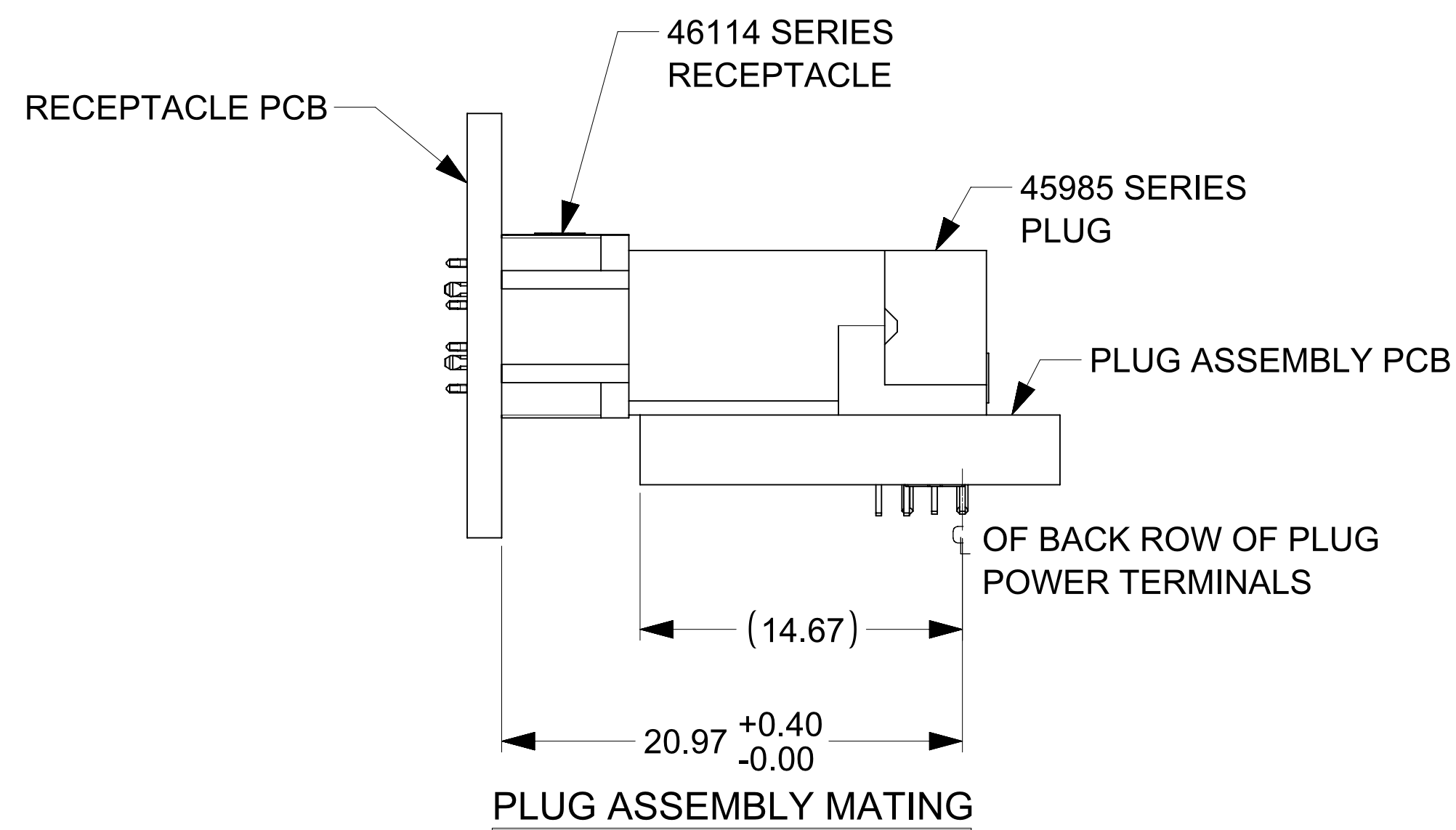
NO OF SIGNALS	MATERIAL NUMBER	COMPLIANT PIN PLATING	DIM A	DIM B	DIM C
12	461144121	TIN	35.34/1.391	35.84/1.411	2.69/.106
16	461144161	TIN	37.88/1.491	38.38/1.511	
20	461144201	TIN	40.42/1.591	40.92/1.611	
24	461144241	TIN	42.96/1.691	43.46/1.711	
28	461144281	TIN	45.50/1.791	46.00/1.811	
32	461144321	TIN	48.04/1.891	48.54/1.911	
36	461145361	TIN	50.58/1.991	51.08/2.011	
40	461144401	TIN	53.12/2.091	53.62/2.111	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED NOTE 8				molex				
mm		4:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				LPH VERTICAL RECEPTACLE ASSEMBLY 4 CIRCUIT PWR CONNECTOR, PRESS FIT								
		MM	INCH									
4 PLACES		±	±	STATUS: Production DRWN: Kushal Ashar 2026-04-27 CHK'D: Muttanna Belle 2026-06-14 APPR: Harsha Thyagaraj 2026-06-15								
3 PLACES		±	± 0.0100									
2 PLACES		± 0.250	±									
1 PLACE		±	±									
0 PLACES		±	±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL		± 0.5°		DRWN: MKARADIMAS 2007-08-15		2007-08-20		SD-46114-400		PSD	001	F1
APPR: APATEL				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A1-SIZE	46114			GENERAL MARKET		2 OF 3

NO OF SIGNAL	DIM D
12	8.00/.315
16	10.54/.415
20	13.08/.515
24	15.62/.615
28	18.16/.715
32	20.70/.815
36	23.24/.915
40	25.78/1.015



CARD EDGE MATING



RECOMMENDED EDGE CARD LAYOUT
EDGE CARD THICKNESS: 1.57/.062 ± 0.15/.006
PLATING: GOLD 30 μ INCHES MIN.
OVER 150 μ INCHES NICKEL.

PCB LAYOUT: COMPONENT SIDE
SEE SHT 1 FOR DIMENSIONS

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DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED NOTE 8															
mm		4:1		molex LPH VERTICAL RECEPTACLE ASSEMBLY 4 CIRCUIT PWR CONNECTOR, PRESS FIT PRODUCT CUSTOMER DRAWING <table><tr><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td colspan="2">SD-46114-400</td><td>PSD</td><td>001</td><td>F1</td></tr></table>						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	SD-46114-400		PSD	001	F1
DOCUMENT NUMBER		DOC TYPE	DOC PART							REVISION									
SD-46114-400		PSD	001							F1									
GENERAL TOLERANCES (UNLESS SPECIFIED)																			
	MM	INCH																	
4 PLACES	±	±																	
3 PLACES	±	± 0.0100																	
2 PLACES	± 0.250	±																	
1 PLACE	±	±																	
0 PLACES	±	±																	
ANGULAR TOL		± 0.5°																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES											
						A1-SIZE		46114											
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER											
				SD-46114-400		GENERAL MARKET		3 OF 3											