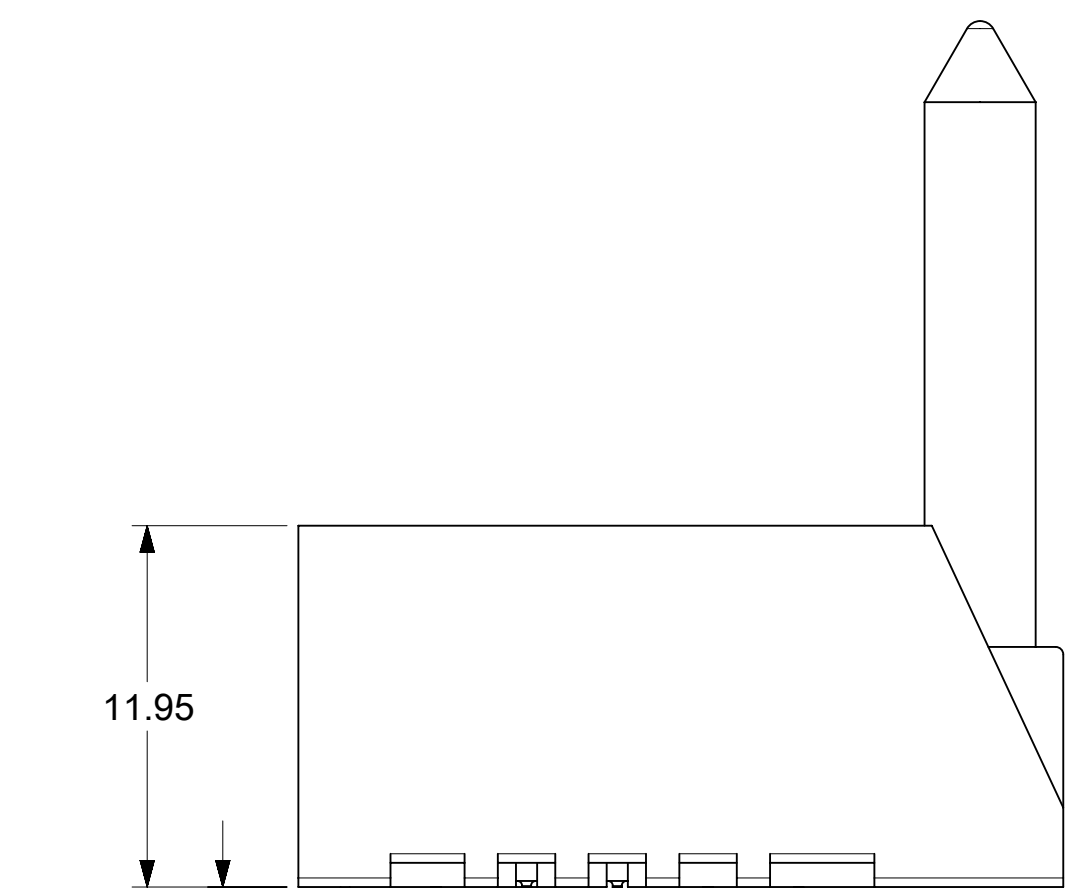


KEY SHOWN  
IN POSITION "A"

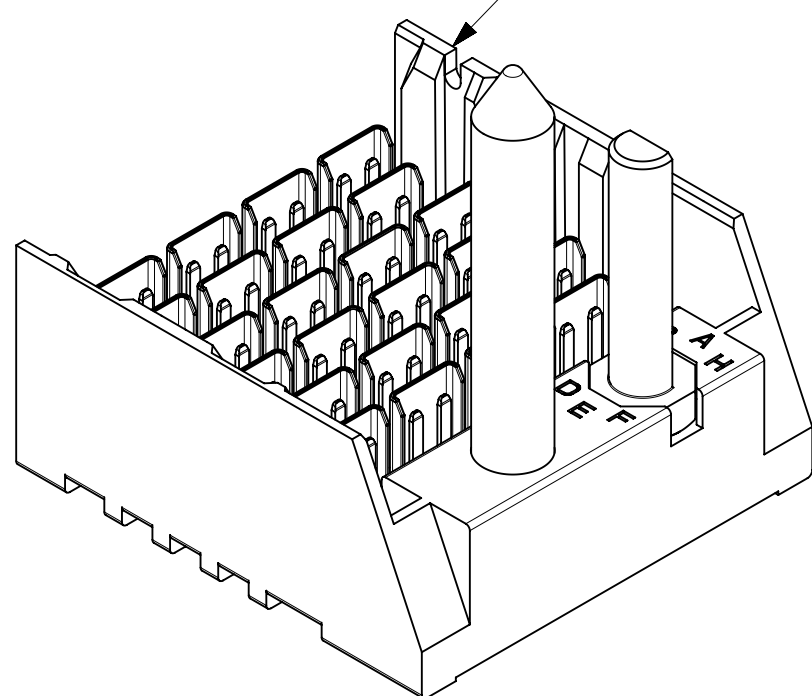
NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)  
GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30uIN GOLD IN CONTACT AREA.  
SELECTIVE TIN ON PCB TAILS.  
NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-171320-999 FOR PERFORMANCE SPECIFICATIONS.
4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
5. PRODUCT WILL BE PACKAGED PER PK-78888-084.
6. SEE SHEETS 2, 3, AND 4 FOR HOLE PATTERN AND MATED PART DIMENSIONS.
7. MATES WITH IMPEL DC SERIES NUMBER 171329.
8. REFER TO IMPEL PCB ROUTING GUIDE AS-171320-990 FOR ANTIPAD, ROUTING RECOMMENDATIONS, AND ADDITIONAL PCB INFORMATION.
9. THE KEEP-OUT ZONE FOR THE BP HOUSING LENGTH INCLUDES THE NECESSARY SPACE REQUIRED FOR THE MATING DAUGHTERCARD HOUSING.
10. PART IS SUPPLIED WITH ONE 2-56 UNC-2A SCREW (P/N 73774-1000).

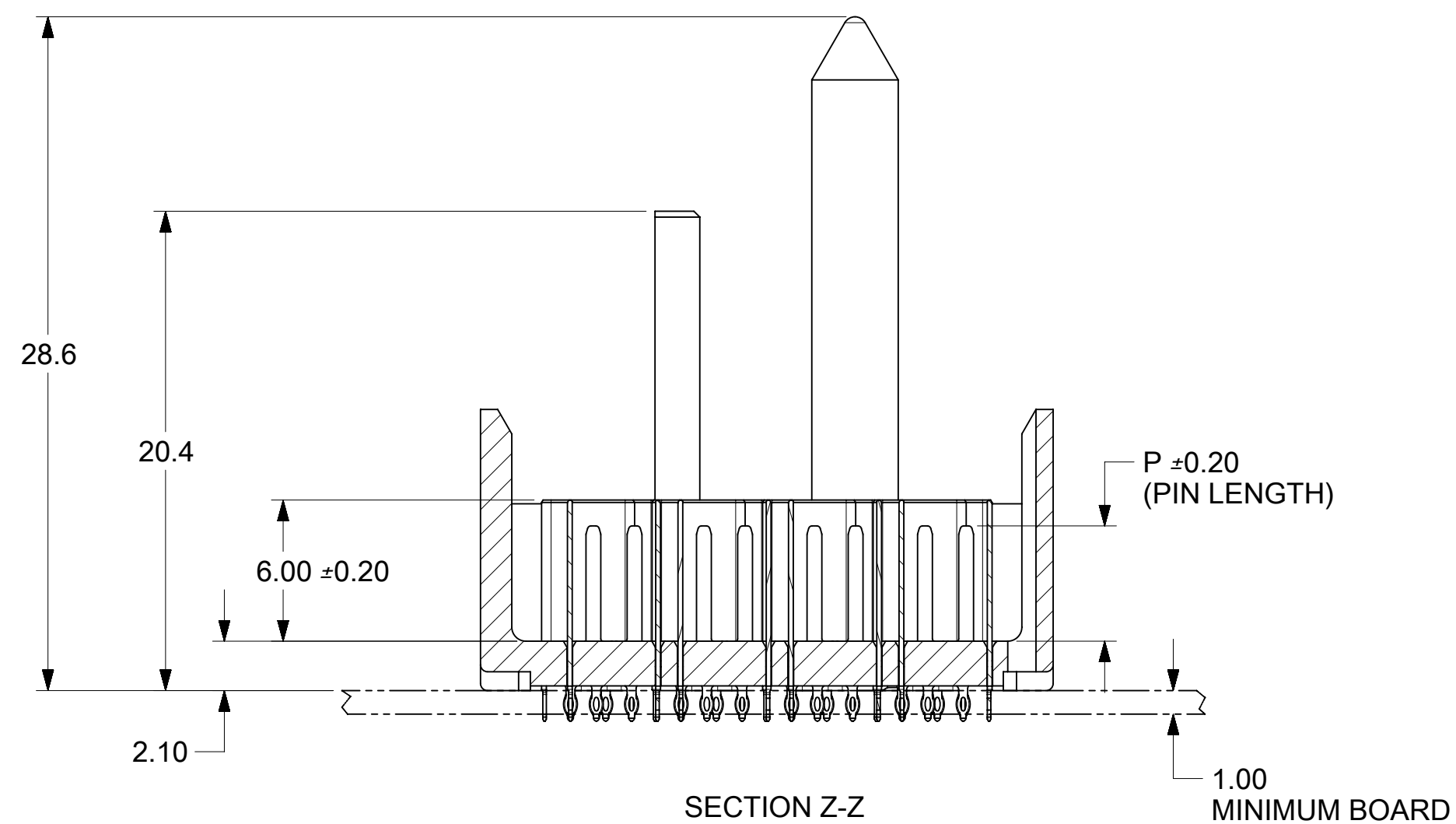


1.3  
(TAIL LENGTH)

NOTCH DESIGNATES  
ROW A



GUIDE RIGHT  
VERSION

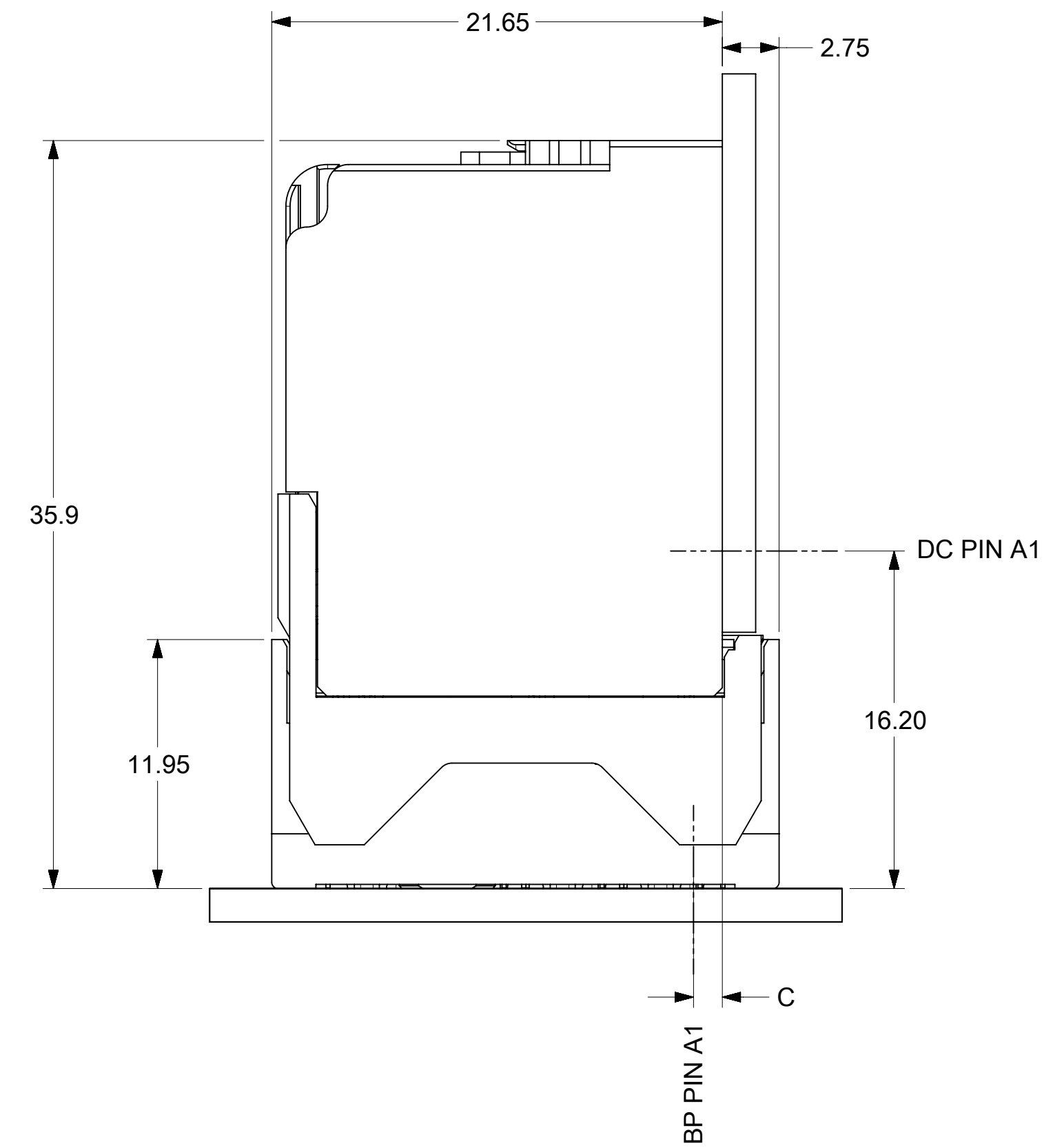


SECTION Z-Z

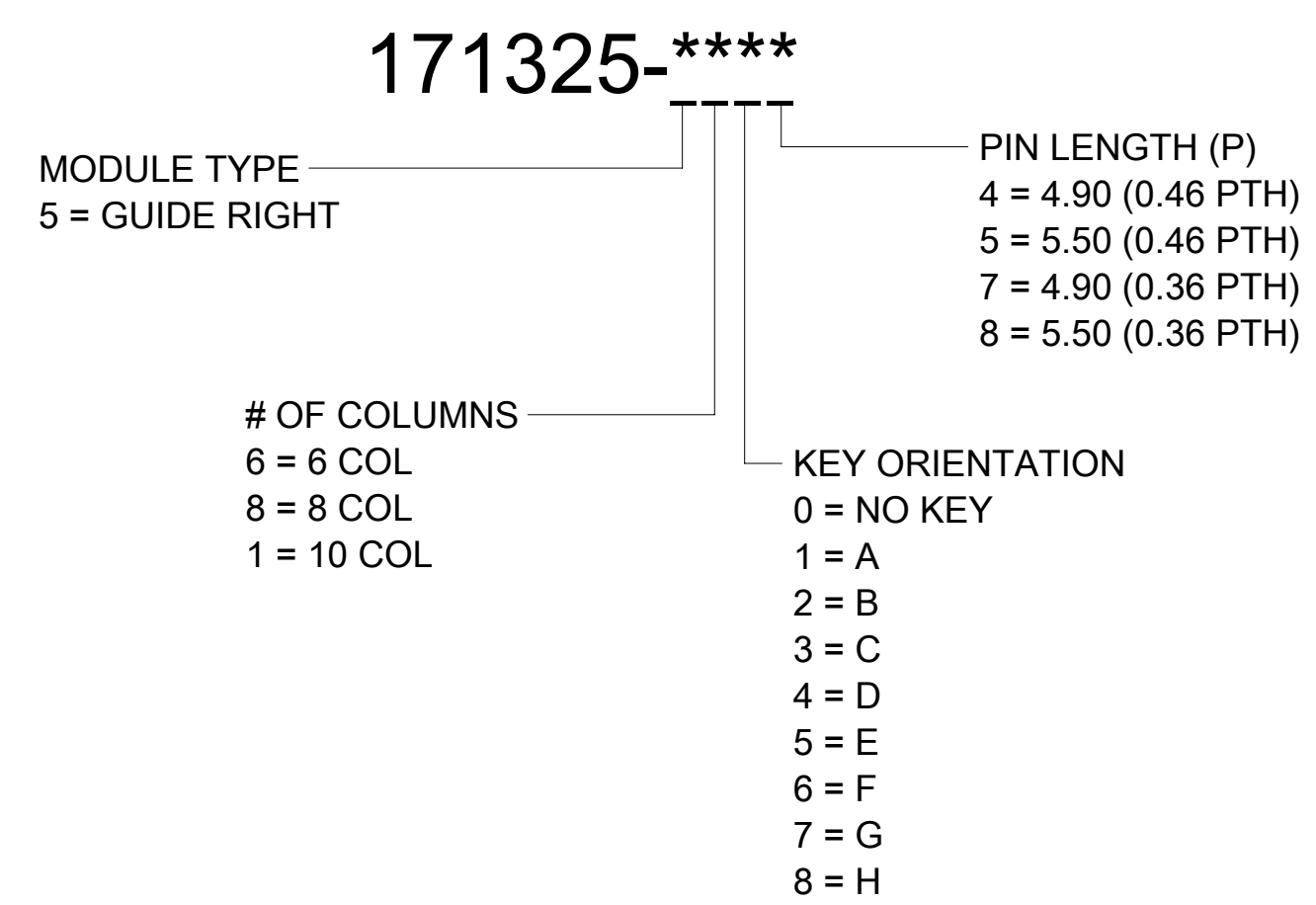
1.00  
MINIMUM BOARD

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: MIGRATED TO NX											
MM		4:1		<p>IMPEL 4P 3MM BACKPLANE GUIDE RIGHT ASSEMBLY SALES DRAWING</p> <p>PRODUCT CUSTOMER DRAWING</p>											
GENERAL TOLERANCES (UNLESS SPECIFIED)										EC NO: 177650		2018/05/23		DOCUMENT NUMBER	
ANGULAR TOL		± 0.5°								DRWN: SMAHESHBABU		2018/06/07		DOC TYPE	
4 PLACES		±								CHK'D: CYLIAW		2018/06/25		DOC PART	
3 PLACES		±								APPR: DWLEE01		2018/06/25		REVISION	
2 PLACES		± 0.13		INITIAL REVISION:											
1 PLACE		± 0.25		DRWN: BIANOWIAK		2014/02/06		SD-171325-0004							
0 PLACES		±		APPR: JBINGHAM		2014/09/16		PSD 001 A1							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER					
						C-SIZE		171325		SEE CHART					
								CUSTOMER		SHEET NUMBER					
								GENERAL MARKET		1 OF 4					

MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	DIM "A"	DIM "B"	DIM "C"	DIM "P"	PTH $\varnothing$
171325-56*4	6	24	25.30	15.00	1.10	4.90	0.46±0.05
171325-56*5	6	24	25.30	15.00	1.10	5.50	0.46±0.05
171325-56*7	6	24	25.30	15.00	1.20	4.90	0.36±0.05
171325-56*8	6	24	25.30	15.00	1.20	5.50	0.36±0.05
171325-58*4	8	32	31.30	21.00	1.10	4.90	0.46±0.05
171325-58*5	8	32	31.30	21.00	1.10	5.50	0.46±0.05
171325-58*7	8	32	31.30	21.00	1.20	4.90	0.36±0.05
171325-58*8	8	32	31.30	21.00	1.20	5.50	0.36±0.05
171325-51*4	10	40	37.30	27.00	1.10	4.90	0.46±0.05
171325-51*5	10	40	37.30	27.00	1.10	5.50	0.46±0.05
171325-51*7	10	40	37.30	27.00	1.20	4.90	0.36±0.05
171325-51*8	10	40	37.30	27.00	1.20	5.50	0.36±0.05

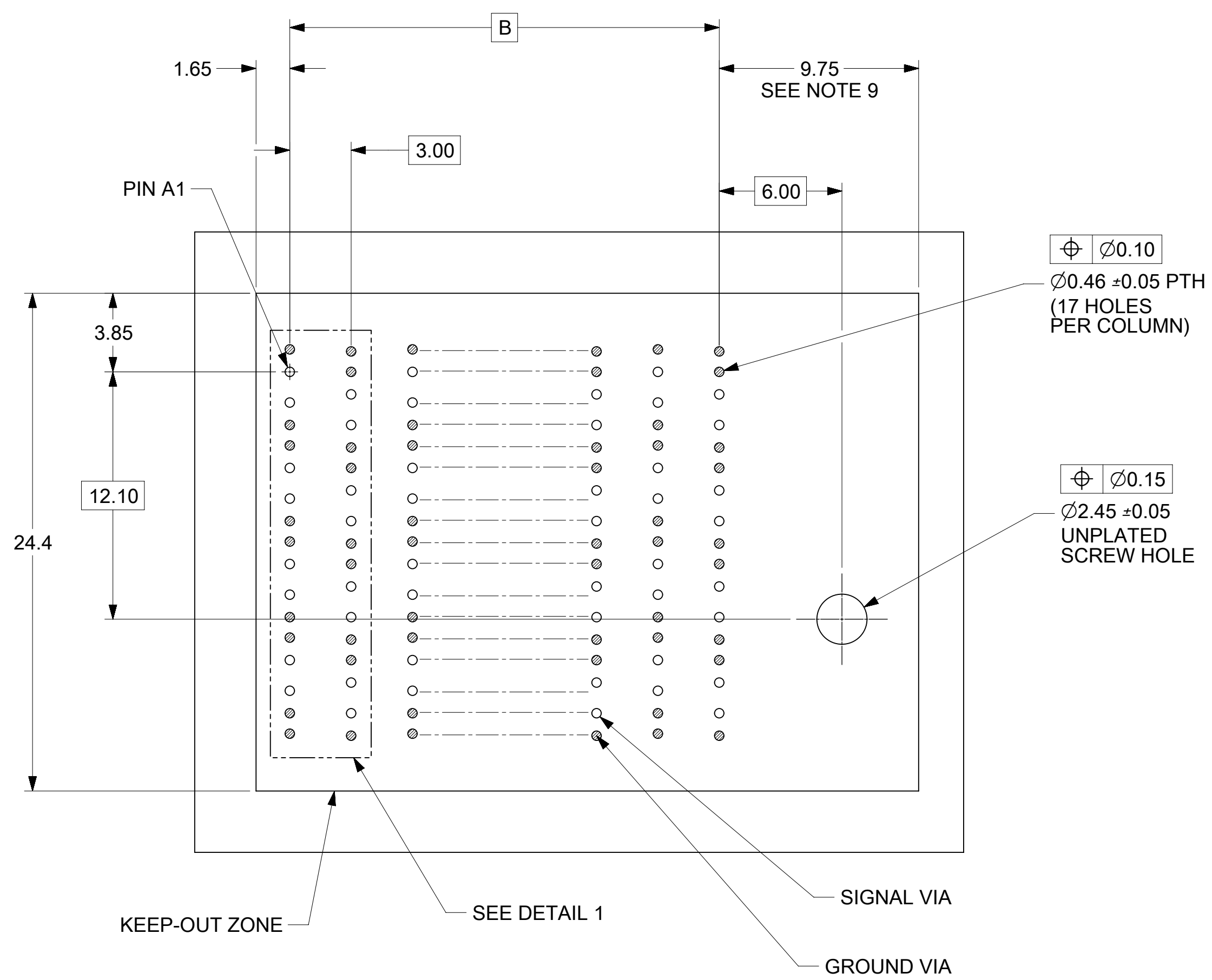


MATED PART DIMENSIONS

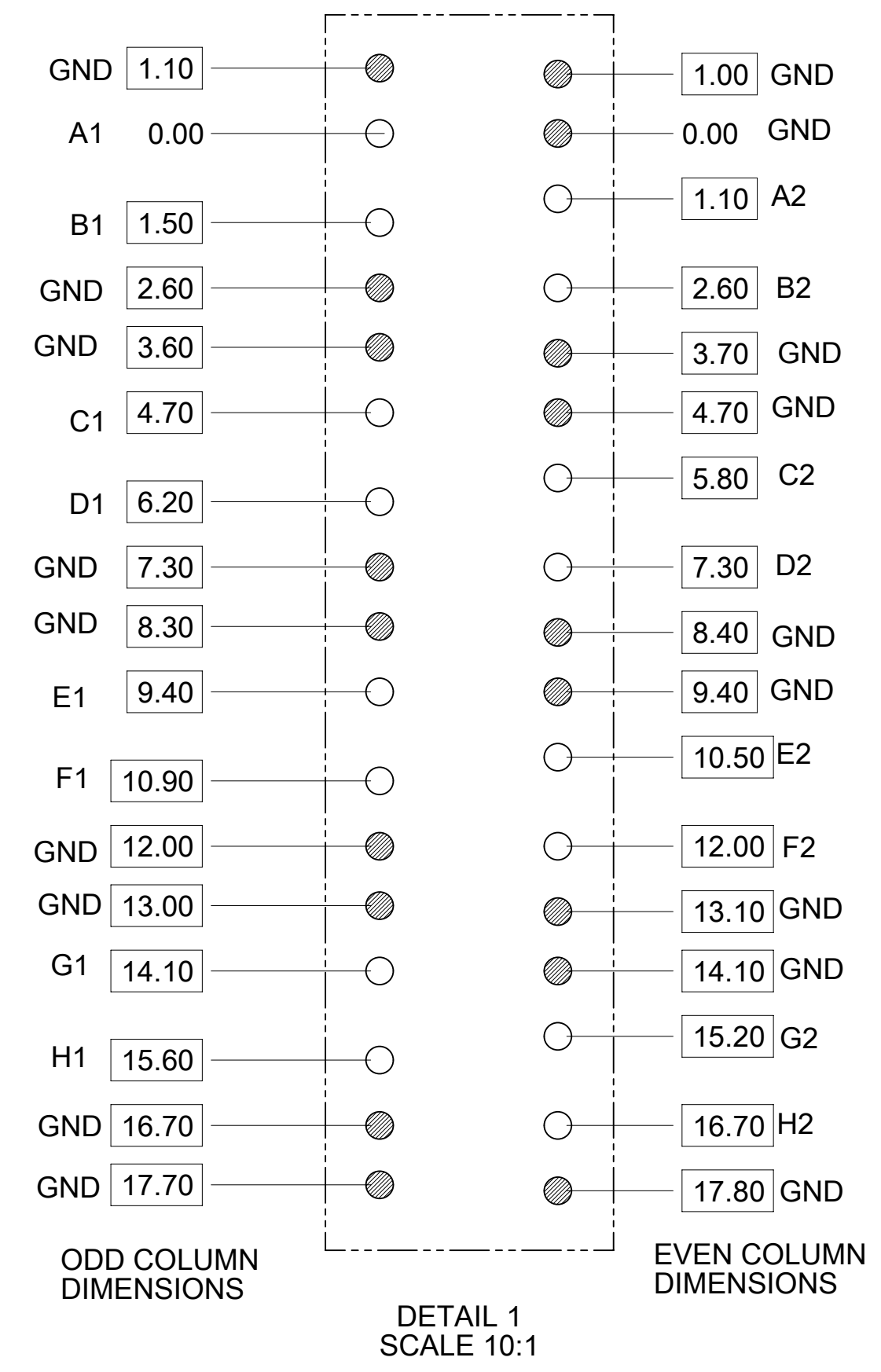


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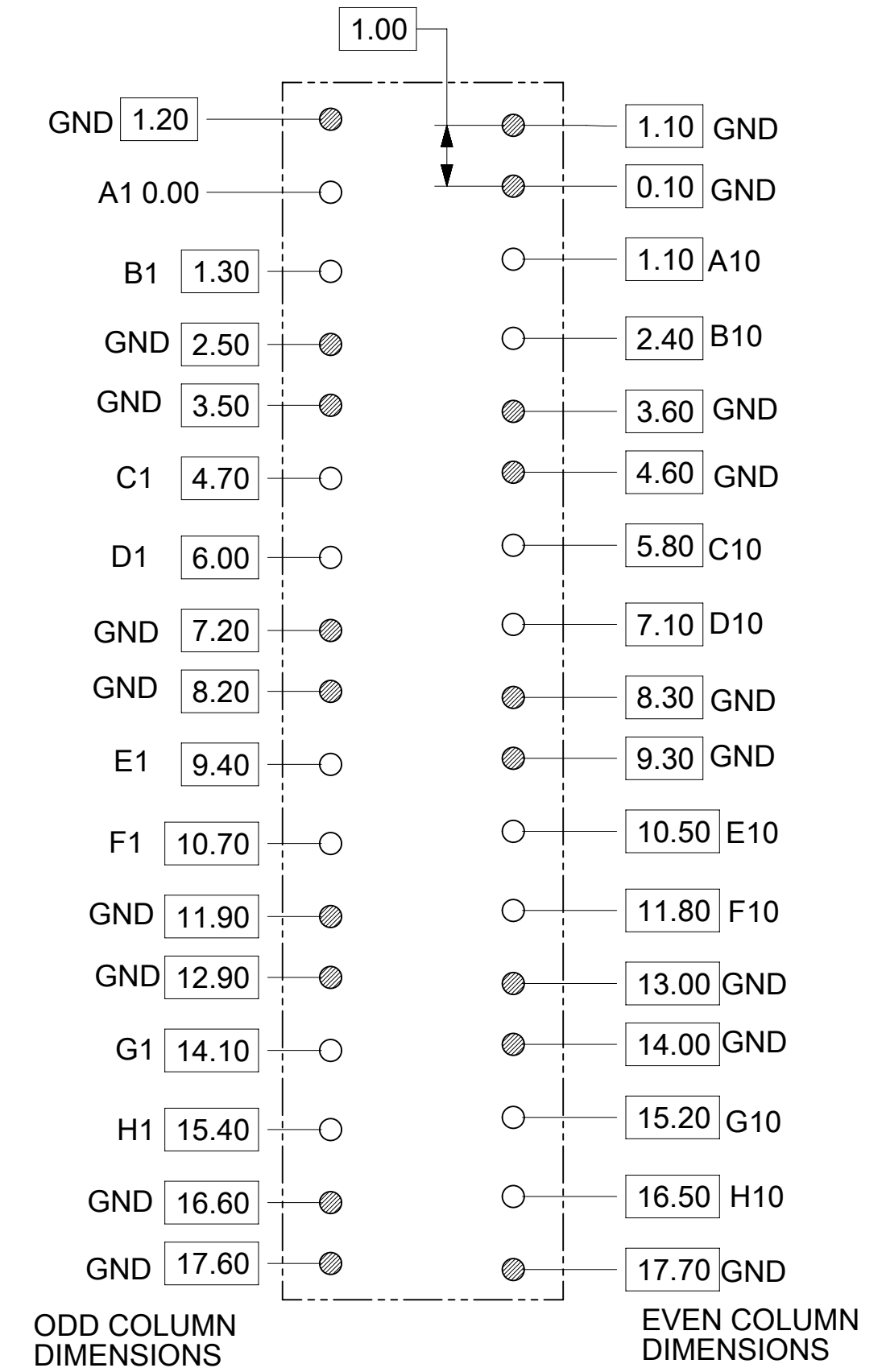
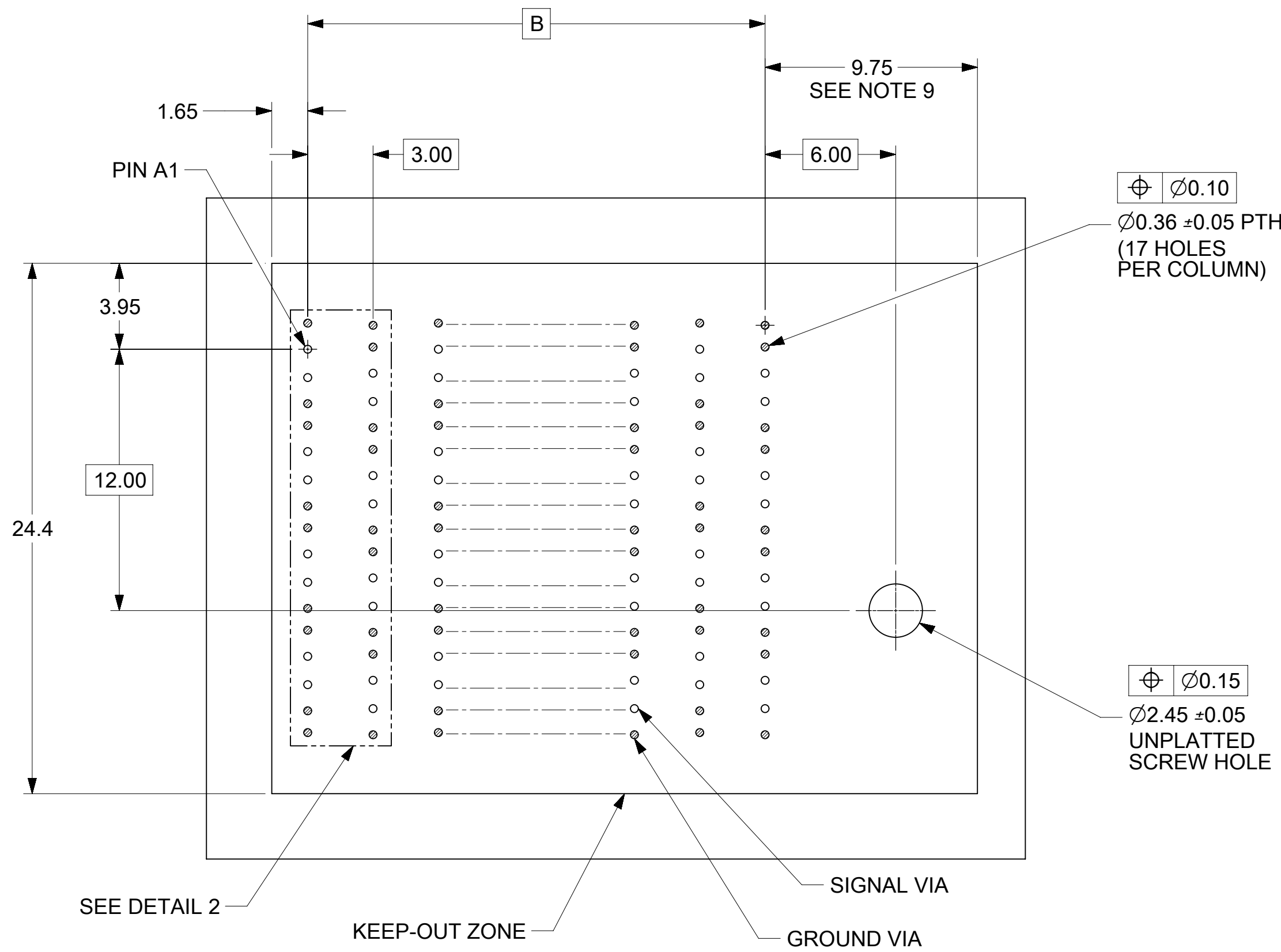
DIMENSION UNITS <b>MM</b>	SCALE <b>4:1</b>	CURRENT REV DESC: MIGRATED TO NX		<b>molex</b>		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 177650				
ANGULAR TOL ± 0.5°	4 PLACES ±	DRWN: SMAHESHBABU 2018/05/23		PRODUCT CUSTOMER DRAWING		
3 PLACES ±	2 PLACES ± 0.13	CHK'D: CYLIAW 2018/06/07		DOCUMENT NUMBER		
1 PLACE ± 0.25	0 PLACES ±	APPR: DWLEE01 2018/06/25		SD-171325-0004		DOC TYPE PSD
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING C-SIZE	SERIES 171325	MATERIAL NUMBER SEE CHART	CUSTOMER GENERAL MARKET	REVISION 001 SHEET NUMBER 2 OF 4



BACKPLANE HOLE PATTERN  
FOR Ø0.46 PTH  
(CONNECTOR SIDE)



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DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX					
MM		5:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 177650				IMPEL 4P 3MM BACKPLANE GUIDE RIGHT ASSEMBLY SALES DRAWING PRODUCT CUSTOMER DRAWING	
ANGULAR TOL ± 0.5°				DRWN: SMAHESHBABU 2018/05/23					
4 PLACES ±				CHK'D: CYLIAW 2018/06/07					
3 PLACES ±				APPR: DWLEE01 2018/06/25				DOCUMENT NUMBER SD-171325-0004 DOC TYPE PSD DOC PART 001 REVISION A1	
2 PLACES ± 0.13				INITIAL REVISION:					
1 PLACE ± 0.25				DRWN: BJANOWIAK 2014/02/06				MATERIAL NUMBER SEE CHART CUSTOMER GENERAL MARKET SHEET NUMBER 3 OF 4	
0 PLACES ±				APPR: JBINGHAM 2014/09/16					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES			
				C-SIZE		171325			



BACKPLANE HOLE PATTERN  
FOR Ø0.36 PTH  
(CONNECTOR SIDE)

DETAIL 2  
SCALE 10:1

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DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX						
MM		5:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 177650 DRWN: SMAHESHBABU 2018/05/23 CHK'D: CYLIAW 2018/06/07 APPR: DWLEE01 2018/06/25						
ANGULAR TOL ± 0.5°				INITIAL REVISION: DRWN: BIANOWIAK 2014/02/06 APPR: JBINGHAM 2014/09/16						
4 PLACES ±				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION
3 PLACES ±				SD-171325-0004		PSD		001	A1	
2 PLACES ± 0.13				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
1 PLACE ± 0.25				SEE CHART		GENERAL MARKET		4 OF 4		
0 PLACES ±				THIRD ANGLE PROJECTION		DRAWING		SERIES		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE		171325		