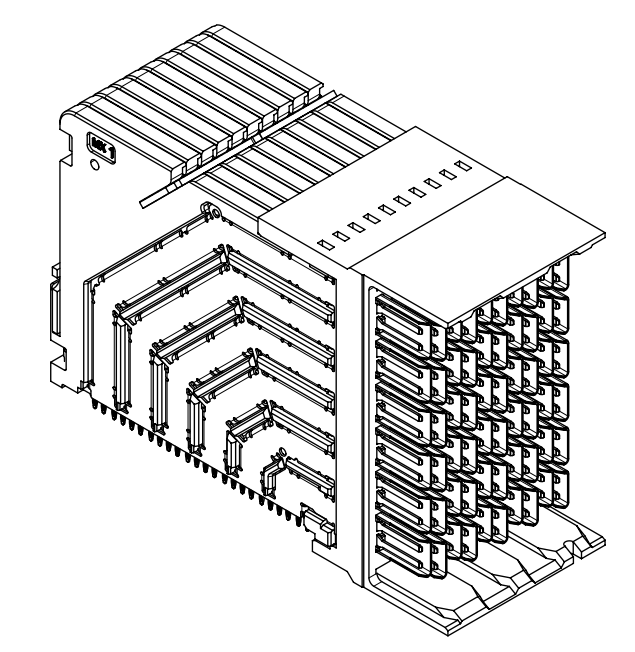
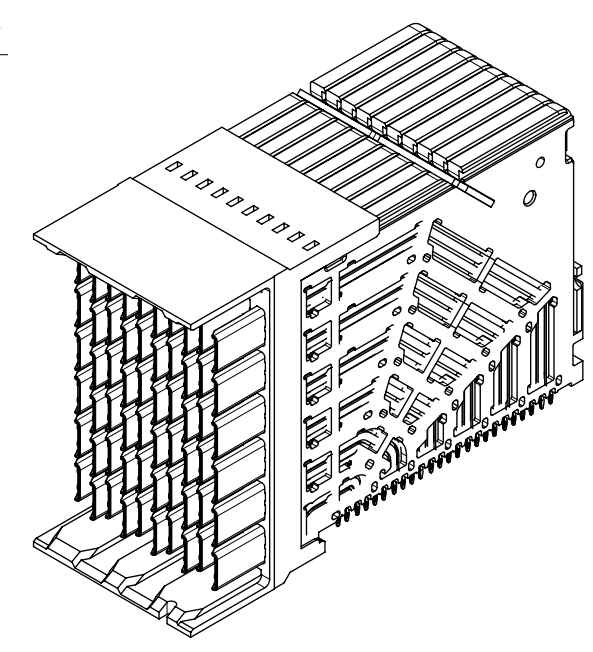


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30uIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-171320-999 FOR PERFORMANCE SPECIFICATIONS.
 4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 5. PRODUCT WILL BE PACKAGED PER PK-78888-311.
 6. SEE SHEET 2 AND 3 FOR PCB LAYOUT AND MATING BOARD RELATIONSHIP.
 7. MATES WITH IMPEL DAUGHTERCARD SERIES NUMBER 171400 (UNGUIDED).
 8. REFER TO IMPEL PCB ROUTING GUIDE AS-171320-990 FOR ANTIPAD, ROUTING RECOMMENDATIONS, AND ADDITIONAL PCB INFORMATION.
 9. WHEN STACKING MODULES END TO END, THE MINIMUM COLUMN TO COLUMN HOLE SPACING IS 2.65mm.



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
MIGRATED TO NX EC NO: 122495 DRWN: TMARRI CHKD: YLLIM REV / APPR: DWLEED01	2017/09/27		2017/09/27		2017/10/05		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		
	4 PLACES		±		ANGULAR TOL ± 0.5 °		MM		3:1				
	3 PLACES		±		DRAWN BY		DATE		JLAURX		2013/08/29		
	2 PLACES		± 0.13		CHKD BY		DATE		SHLENI		2015/03/12		
	1 PLACE		± 0.25		APPR BY		DATE		DRAWING SIZE		THIRD ANGLE PROJECTION		
0 PLACES		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C		SEE CHART		172130			
A3		REV		APP		DWLEED01		SERIES		MATERIAL NUMBER	CUSTOMER		
RELEASE STATUS		P1	RELEASE DATE		05.10.2017	04:45:27		DOCUMENT NUMBER		SD-172130-0001	DOC TYPE	DOC PART	SHEET NUMBER
12		11		10		9		8		7		6	
4		3		2		1		PSD		001	1 OF 3		

MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	DIM "A"	DIM "B"	DIM "P"
172130-1808	8	48	15.95 MAX	13.30	5.50
172130-1108	10	60	19.75 MAX	17.10	5.50
172130-1208	12	72	23.55 MAX	20.90	5.50
172130-1608	16	96	31.15 MAX	28.50	5.50

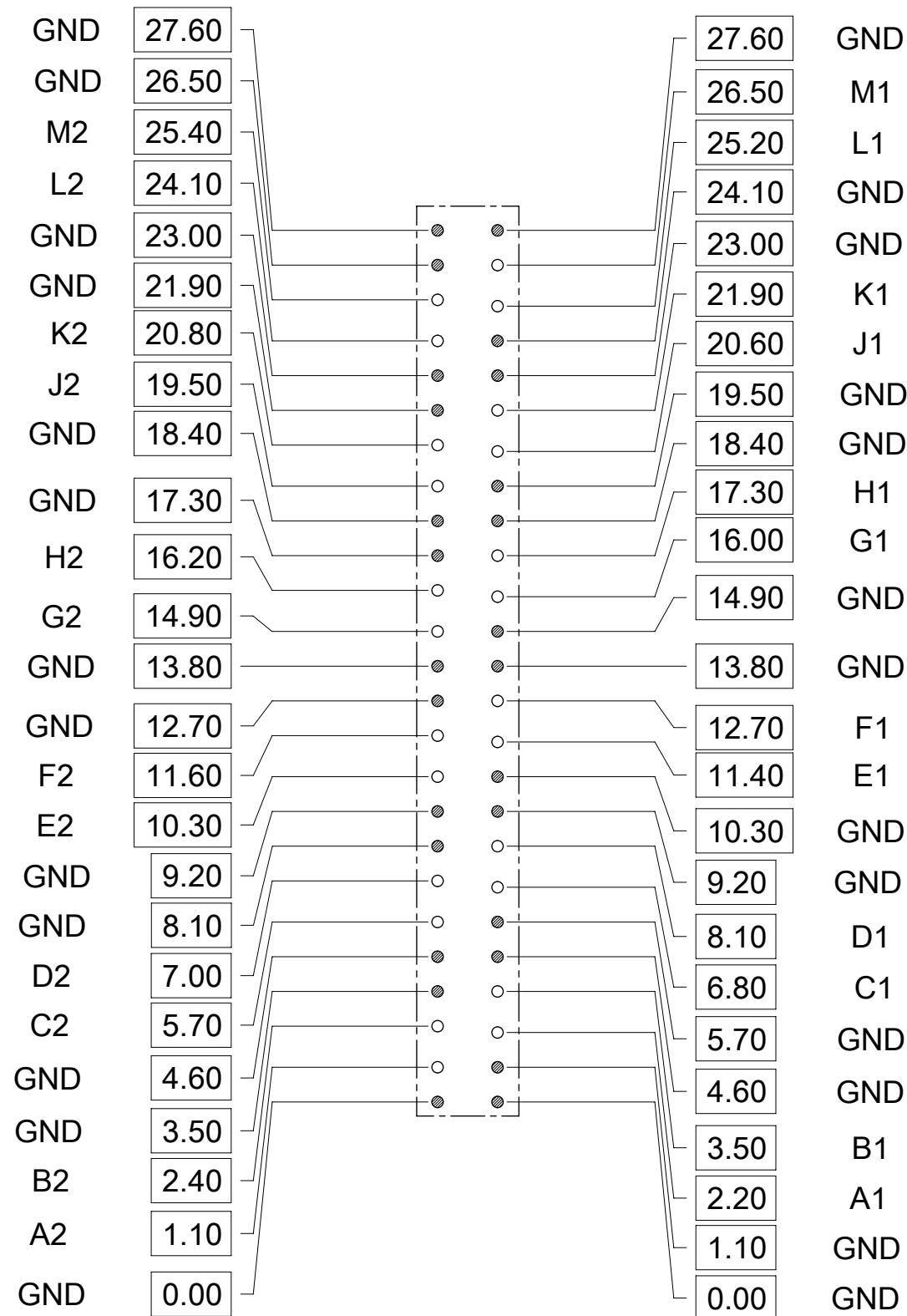
172130-1 * * *

MODULE TYPE
1 = UNGUIDED

PIN LENGTH (P)
8 = 5.50mm

COLUMN SIZE
8 = 8 COLUMN
1 = 10 COLUMN
2 = 12 COLUMN
6 = 16 COLUMN

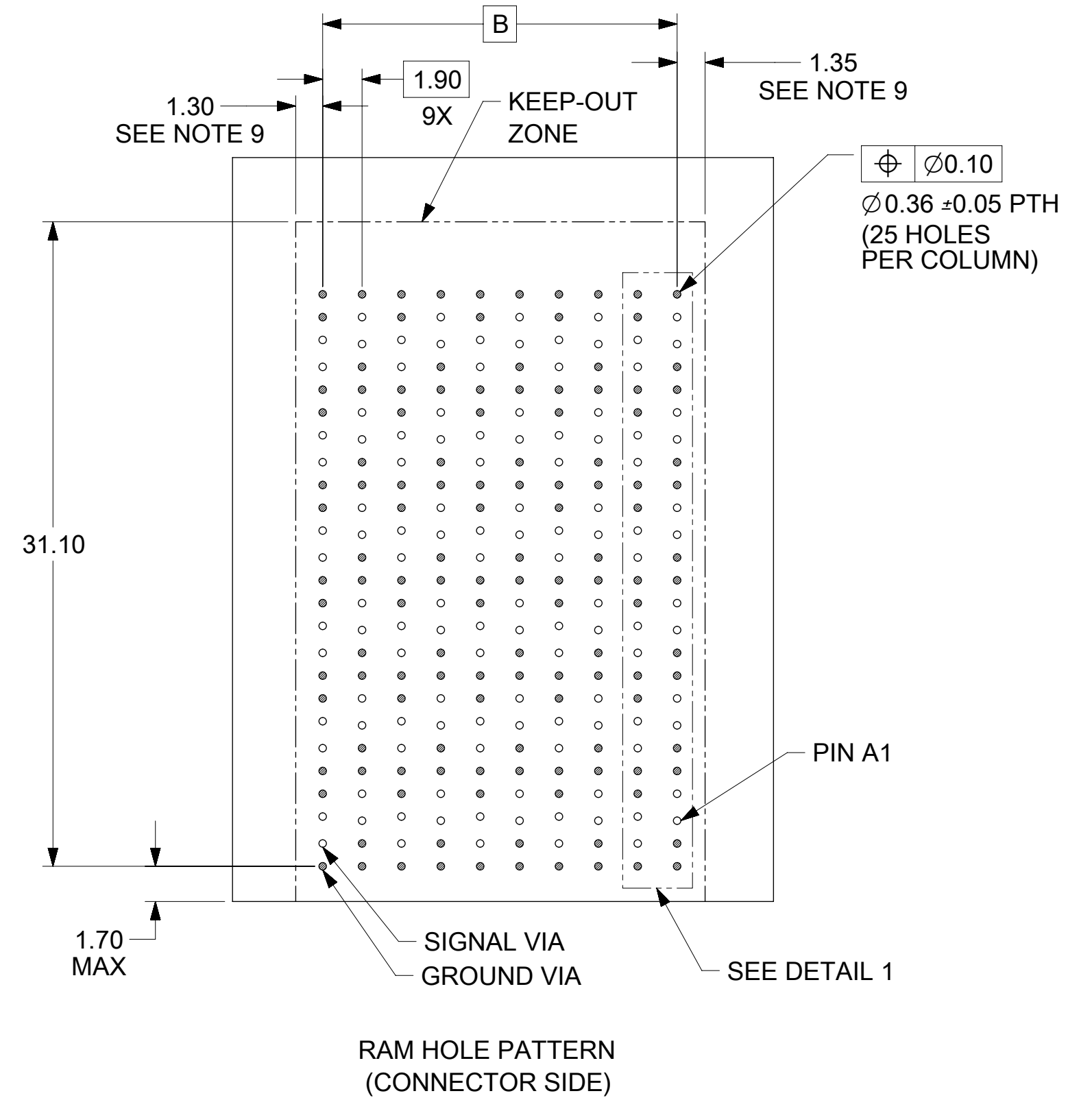
END WALL
0 = OPEN WALL



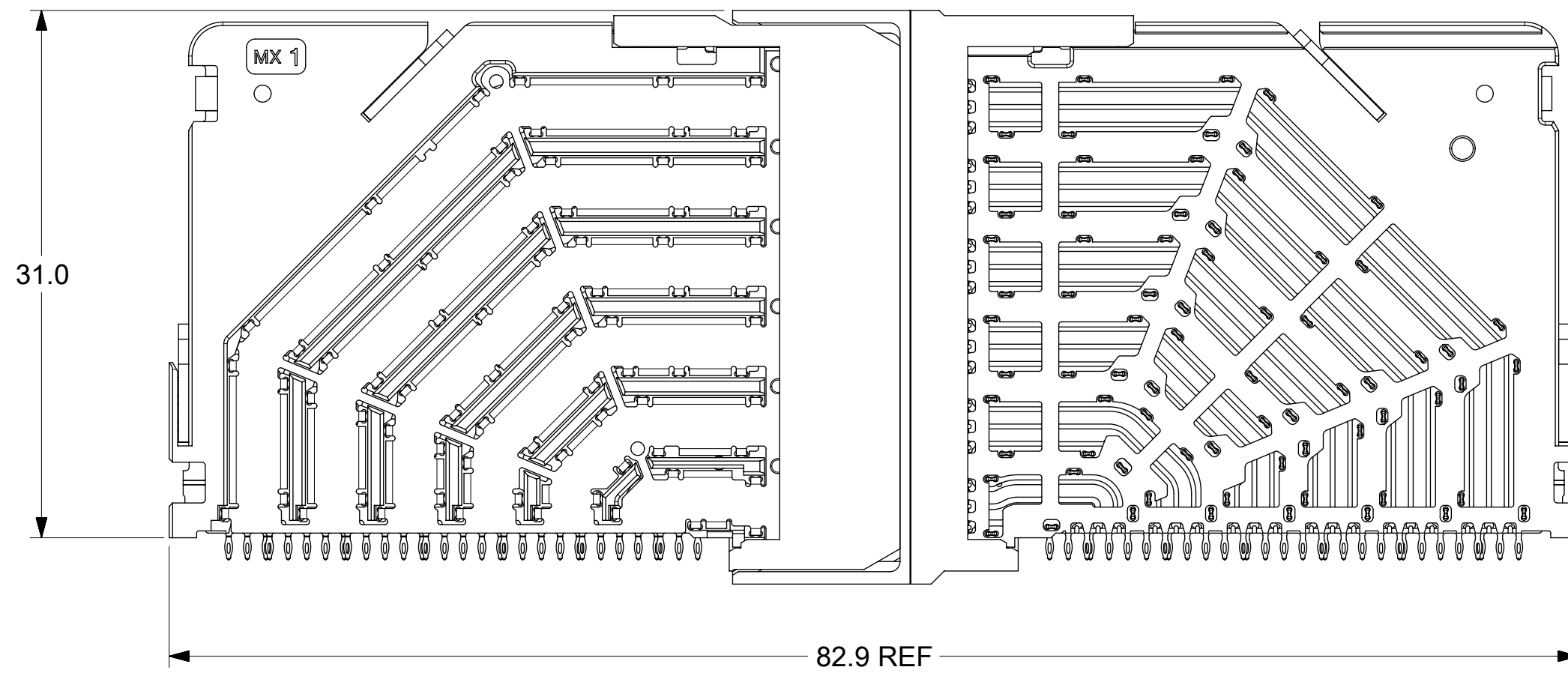
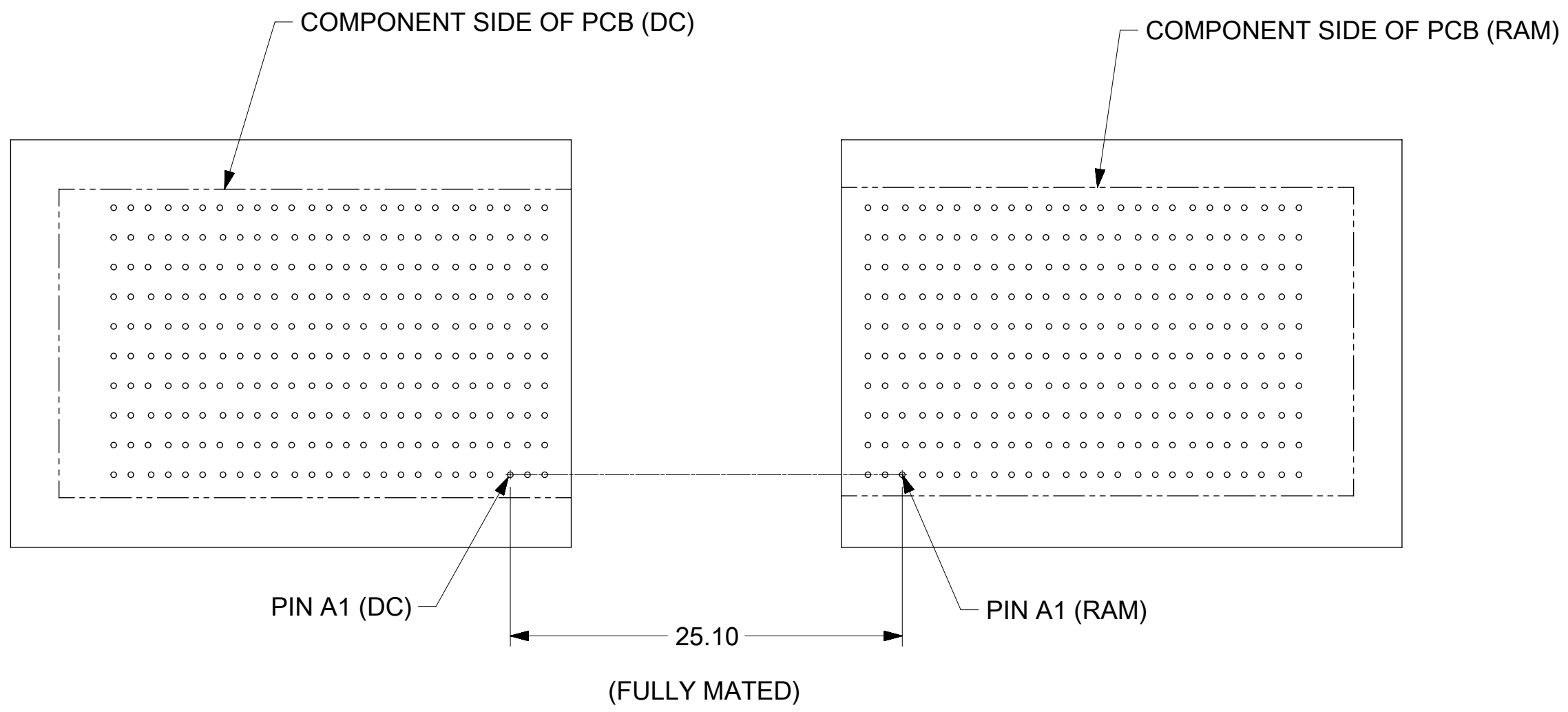
EVEN COLUMN DIMENSIONS

ODD COLUMN DIMENSIONS

DETAIL 1
SCALE 5:1



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MIGRATED TO NX EC NO: 122495 DRWN: TMARRI CHKD: YLLIM REV / APPR: DWLE01	2017/09/27		2017/09/27		2017/10/05		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE			
	ANGULAR TOL ± 0.5 °		MM		4:1		DRWN BY		DATE		<p>IMPEL 6 PAIR RIGHT ANGLE MALE (RAM) UNGUIDED SALES DRAWING</p> <p>PRODUCT CUSTOMER DRAWING</p>			
	4 PLACES ±		JLAURX		2013/08/29		CHKD BY		DATE					
	3 PLACES ±		SHLENI		2015/03/12		APPR BY		DATE					
	2 PLACES ± 0.13		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER				CUSTOMER	
	1 PLACE ± 0.25		C		172130		SEE CHART		GENERAL MARKET				DOCUMENT NUMBER	
0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PSD		SD-172130-0001		DOC TYPE		DOC PART			SHEET NUMBER	
A3		REV		APPR		DWLE01		PSD		001		2 OF 3		



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MIGRATED TO NX EC NO: 122495 DRWN: TMARRI CHKD: YLLIM REV / APPR: DWLEED01	2017/09/27	2017/09/27	2017/10/05	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	molex IMPEL 6 PAIR RIGHT ANGLE MALE (RAM) UNGUIDED SALES DRAWING			
					MM	3:1				
					ANGULAR TOL ± 0.5 °	DRWN BY		DATE		
	4 PLACES	±			JLAURX	2013/08/29				
	3 PLACES	±			CHKD BY	DATE				
2 PLACES	± 0.13		APPR BY	DATE	PRODUCT CUSTOMER DRAWING					
1 PLACE	± 0.25		SHLENI	2015/03/12						
0 PLACES	±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER	
					C		172130	SEE CHART	GENERAL MARKET	
							DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
							SD-172130-0001	PSD	001	3 OF 3