

- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30μIN 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-78888-307.
 6. SEE SHEET 2 FOR HOLE PATTERN DIMENSIONS.
 7. MATES WITH IMPEL BP SERIES NUMBER 172005.
 8. REFER TO IMPEL PCB ROUTING GUIDE AS-171320-990 FOR ANTI PAD, ROUTING RECOMMENDATIONS, AND ADDITIONAL PCB INFORMATION.
 9. WHEN STACKING MODULES END TO END, THE MINIMUM COLUMN TO COLUMN HOLE SPACING IS 2.65mm.
 10. WHEN USING THE SUPPLIED 2-32 THREAD FORMING SCREW (P/N 73726-0000). THE MAXIMUM RECOMMENDED BOARD THICKNESS IS 4.4mm.

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: 121633 DRWN: NIMUNIVENKATA CHKD: CYLIAN REV APPR: DWLEED1	2017/07/31	2017/09/07	2017/09/24	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
				ANGULAR TOL ± 0.5 °		MM	4:1					
	4 PLACES ±		3 PLACES ±		2 PLACES ± 0.13		DRWN BY		DATE		IMPEL DAUGHTERCARD ASSY 5 PAIR - 1.9MM PITCH GUIDE LEFT SALES DWG	
	2 PLACES ± 0.25		1 PLACE ± 0.25		0 PLACES ±		JLAURX		2013/07/12			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWING SIZE		THIRD ANGLE PROJECTION		CHKD BY		DATE		PRODUCT CUSTOMER DRAWING SERIES MATERIAL NUMBER CUSTOMER 172010 SEE CHART GENERAL MARKET	
		C				APPR BY		DATE				
						SHLENI		2015/04/07		DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER SD-172010-0002 PSD 001 1 OF 2		

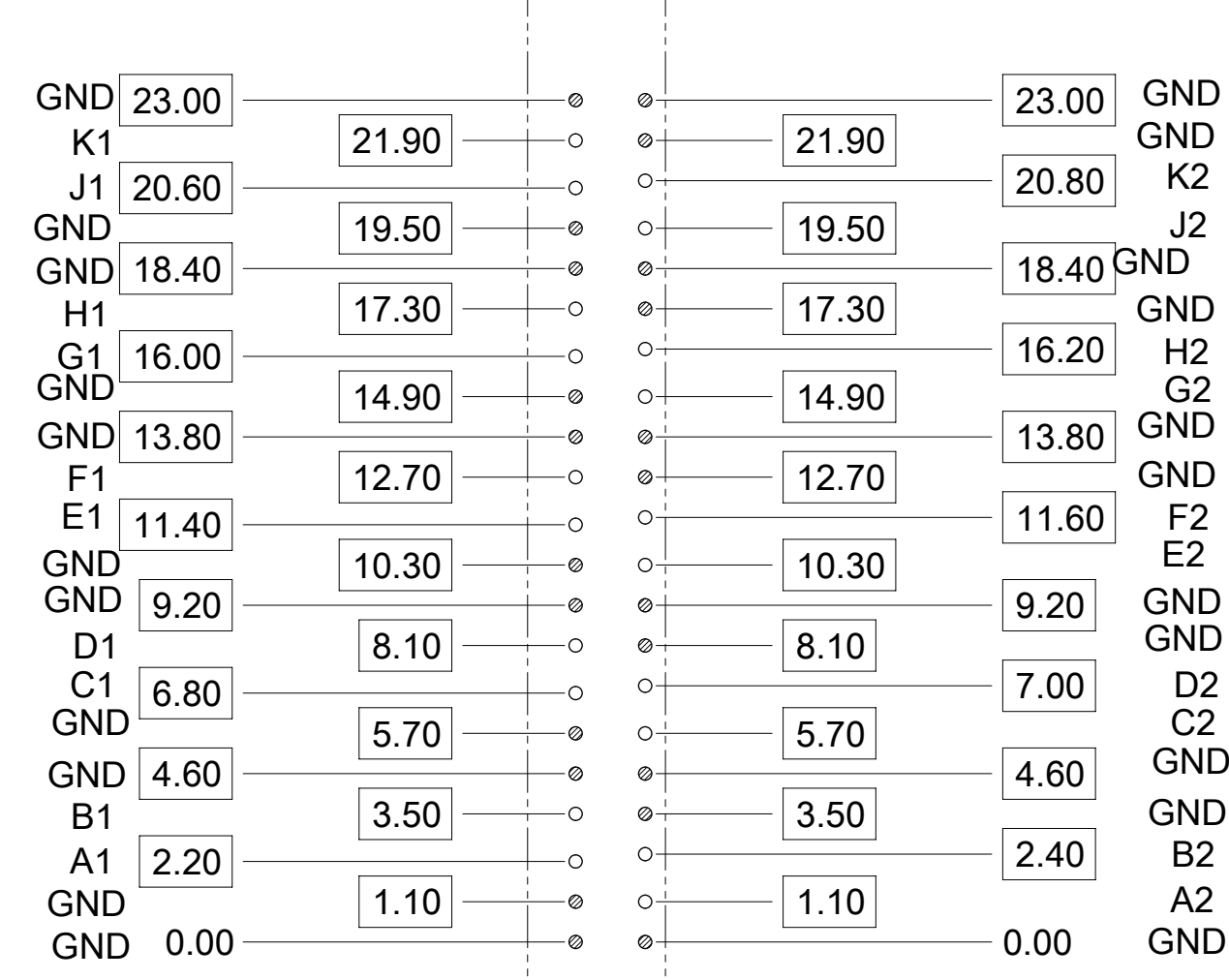
MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	DIM "A"	DIM "B"
172010-3*20	10	50	27.20 MAX.	17.10
172010-3*26	16	80	38.60 MAX.	28.50

172010-3***

MODULE TYPE
3 = GUIDE LEFT

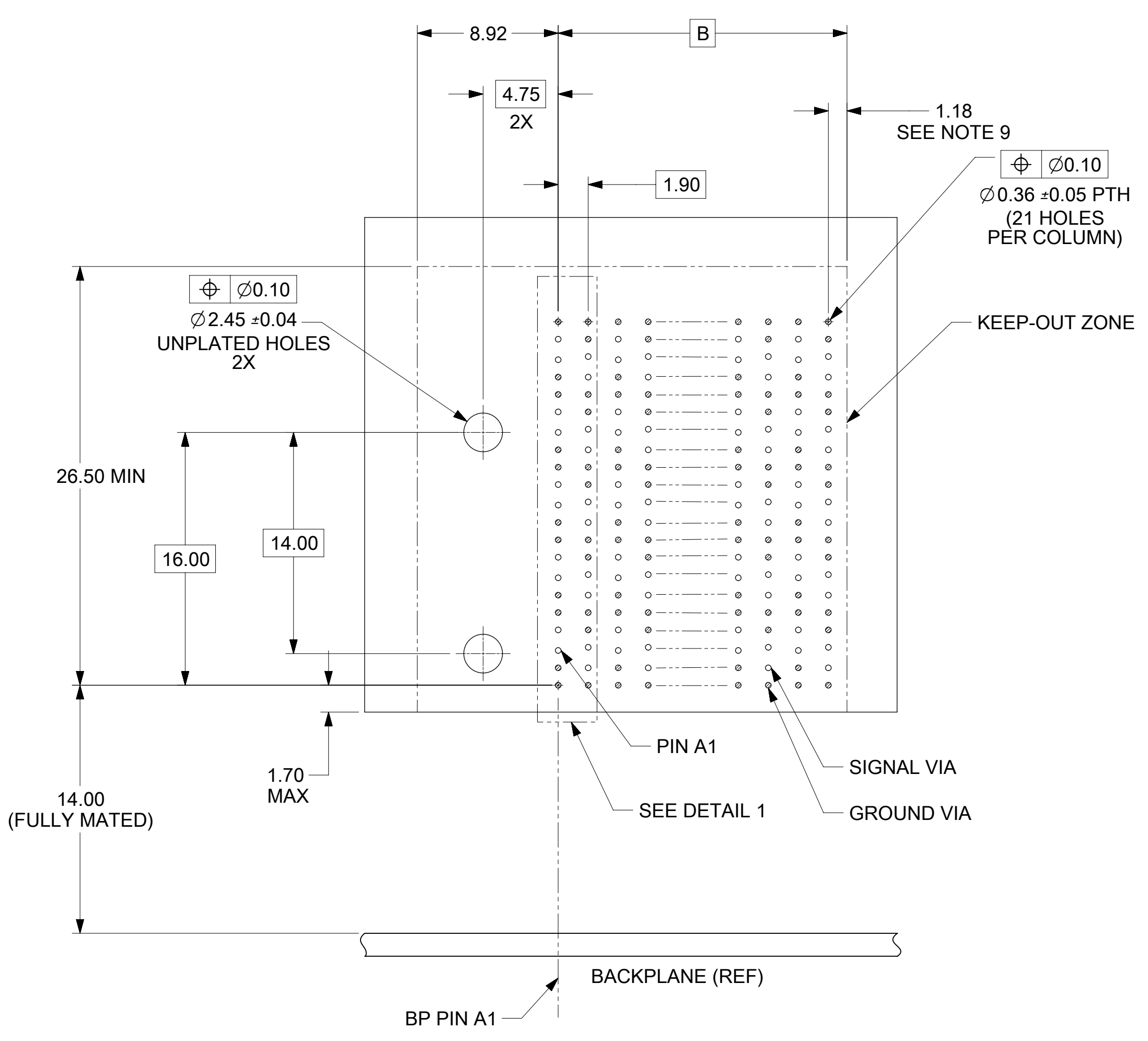
KEY ORIENTATION
0 = NO KEY
1 = A 5 = E
2 = B 6 = F
3 = C 7 = G
4 = D 8 = H

COLUMN SIZE
20 = 10 COLUMN
26 = 16 COLUMN



ODD COLUMN DIMENSIONS EVEN COLUMN DIMENSIONS

DETAIL 1
SCALE 5:1



DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

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	2017/09/07	2017/09/24	ANGULAR TOL ± 0.5 °	MM	4:1	
	4 PLACES ±	JLAURX	DATE	2013/07/12		
	3 PLACES ±	CHKD BY	DATE	2017/09/07		
2 PLACES ± 0.13	APPR BY	DATE	2015/04/07		IMPEL DAUGHTERCARD ASSY 5 PAIR - 1.9MM PITCH GUIDE LEFT SALES DWG	
1 PLACE ± 0.25	SHLENI	DATE				
0 PLACES ±						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER	
	C		172010	SEE CHART	GENERAL MARKET	
			DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
			SD-172010-0002	PSD	001	2 OF 2