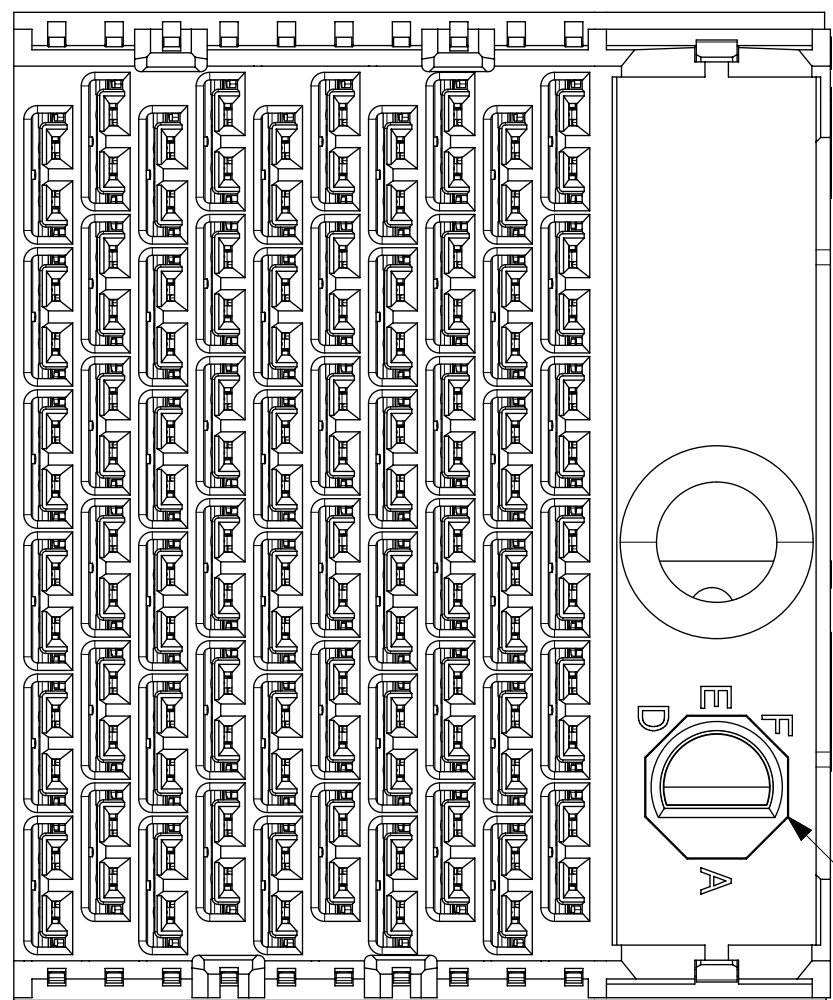
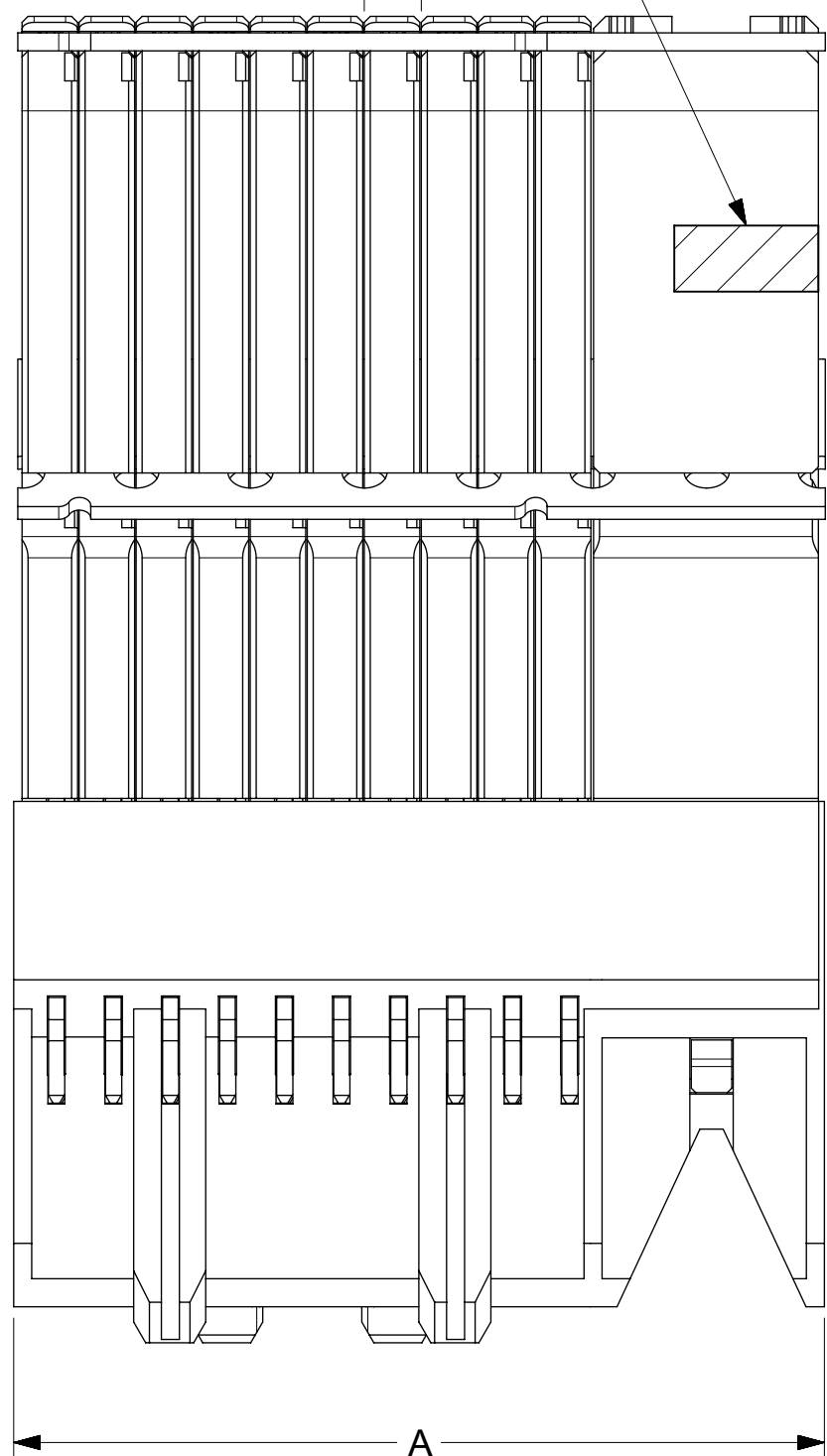


TYPICAL GATE LOCATION WITH RECESS

1.90



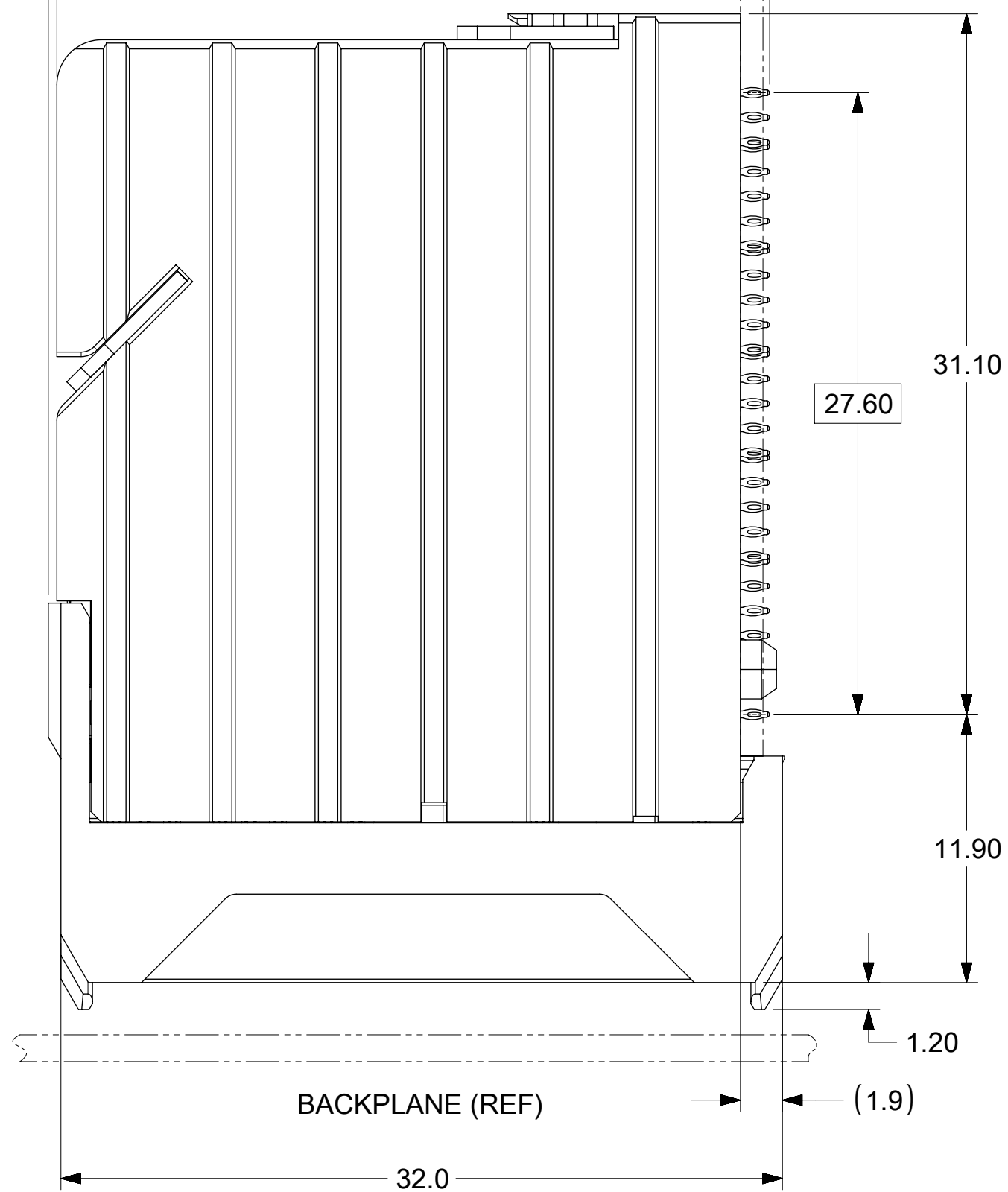
KEY SHOWN IN POSITION "A"

30.7

30.3

1.00
MIN BOARD

1.30
TAIL LENGTH



BACKPLANE (REF)

32.0

27.60

31.10

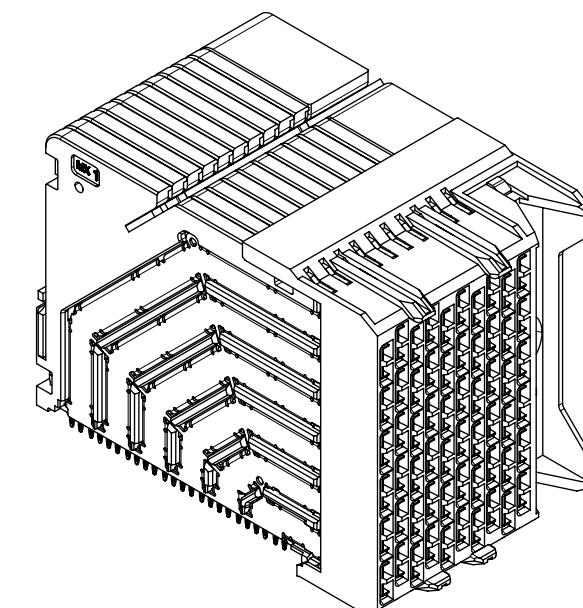
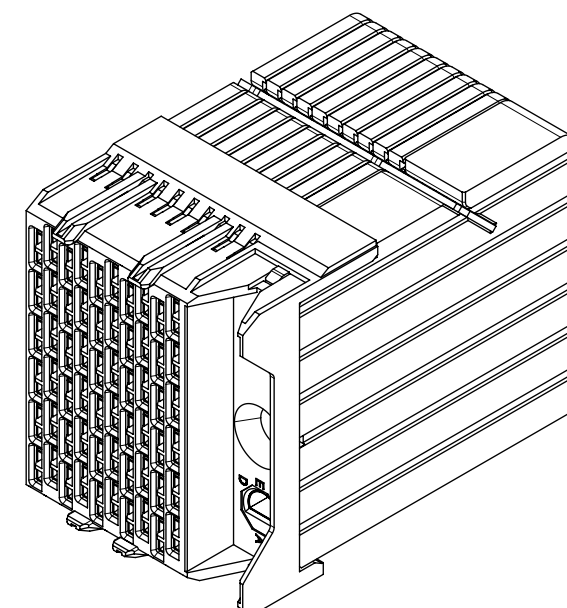
11.90

1.20

(1.9)

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-78888-088.
6. SEE SHEET 2 FOR HOLE PATTERN DIMENSIONS.
7. MATES WITH IMPEL BP SERIES NUMBER 171395.
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.
10. WHEN USING THE SUPPLIED 2-32 THREAD FORMING SCREW (P/N 73726-0000), THE MAXIMUM RECOMMENDED BOARD THICKNESS IS 4.4mm.



QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
▽ = 0	▽ = 0	MIGRATED TO NXELECTR EC NO: 177599 DRWN: ABN CHKD: CYLIW REV / APPR: DWLE01	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	
▽ = 0	▽ = 0		ANGULAR TOL ± 0.5 °		DRWN BY	DATE	
▽ = 0	▽ = 0		4 PLACES ±	3 PLACES ±	JLAURX	2012/01/19	
▽ = 0	▽ = 0		2 PLACES ± 0.13	1 PLACE ± 0.25	CHKD BY	DATE	
▽ = 0	▽ = 0		0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	JLAURX	2012/11/14	
□ = 0	■ = 0			APPR BY	DATE	PRODUCT CUSTOMER DRAWING	
				DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES MATERIAL NUMBER CUSTOMER	
				C	171400	SEE CHART GENERAL MARKET	
						DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER	
					SD-171400-0004	PSD 001 1 OF 2	

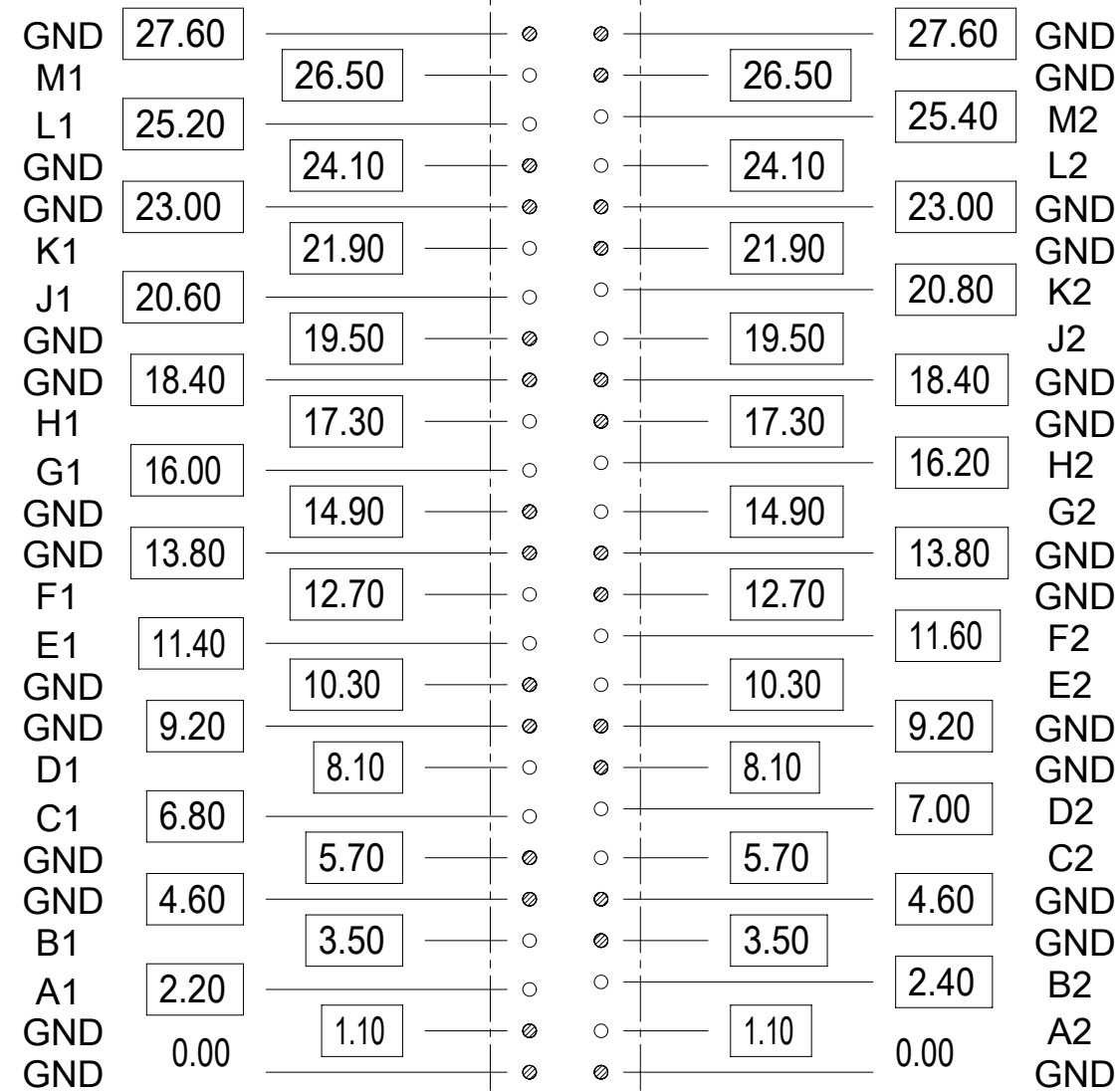
MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	DIM "A"	DIM "B"
171400-5*38	8	48	23.40 MAX	13.30
171400-5*20	10	60	27.20 MAX	17.10
171400-5*26	16	96	38.60 MAX	28.50

171400-5***

MODULE TYPE
5 = GUIDE RIGHT

COLUMN SIZE
38 = 8 COLUMN
20 = 10 COLUMN
26 = 16 COLUMN

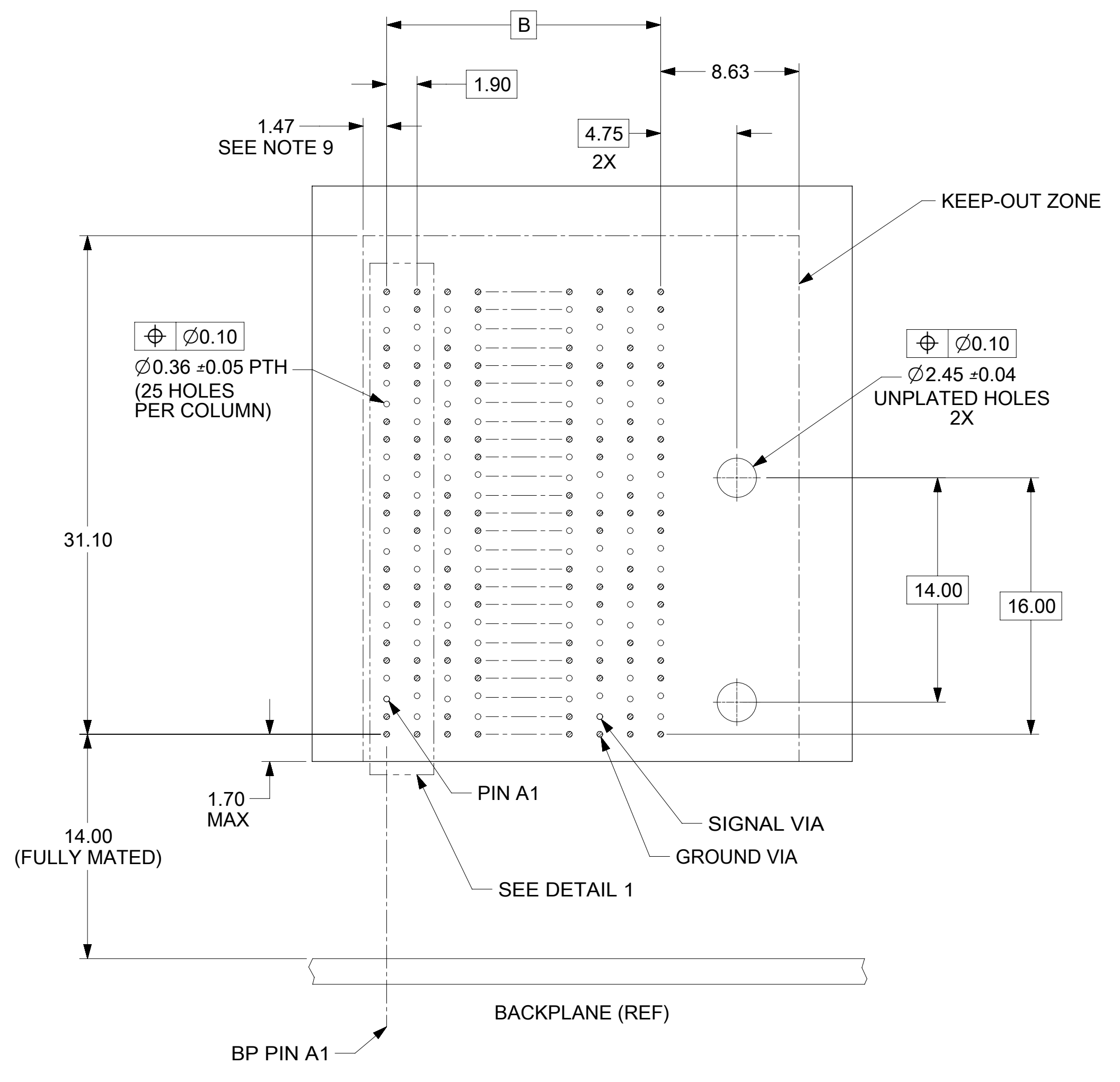
KEY ORIENTATION
0 = NO KEY
1 = A 5 = E
2 = B 6 = F
3 = C 7 = G
4 = D 8 = H



ODD COLUMN DIMENSIONS

EVEN COLUMN DIMENSIONS

DETAIL 1
SCALE 5:1



DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
▽ = 0	MIGRATED TO NXELECTR EC NO: 177599 DRWN: ABN CHKD: CYLIAN REV: APPR: DWLE01	2017/12/14 2018/06/07 2018/06/19	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS	SCALE					
▽ = 0			ANGULAR TOL ± 0.5 °			DRWN BY	DATE					
▽ = 0			4 PLACES ±			JLAURX	2012/01/19	IMPEL DAUGHTERCARD ASSY 6 PAIR - 1.9MM PITCH GUIDE RIGHT SALES DWG				
▽ = 0			3 PLACES ±			CHKD BY	DATE					
▽ = 0			2 PLACES ± 0.13			APPR BY	DATE	PRODUCT CUSTOMER DRAWING				
▽ = 0	1 PLACE ± 0.25			JLAURX	2012/11/14	SERIES	MATERIAL NUMBER	CUSTOMER				
▽ = 0	0 PLACES ±			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	171400		SEE CHART	GENERAL MARKET	
▽ = 0	A4		C		SD-171400-0004		DOC TYPE	DOC PART	SHEET NUMBER			
▽ = 0							PSD	001	2 OF 2			