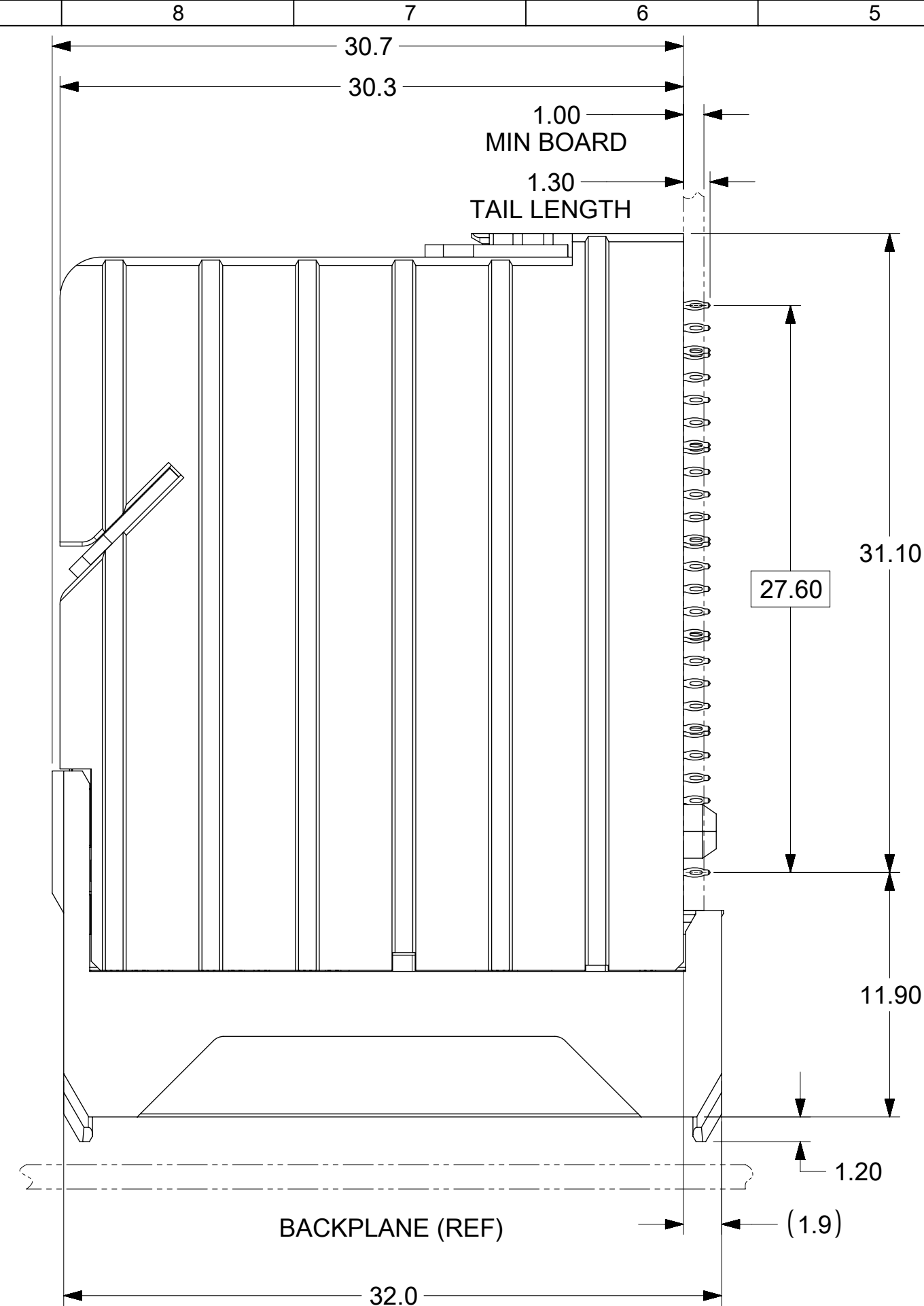
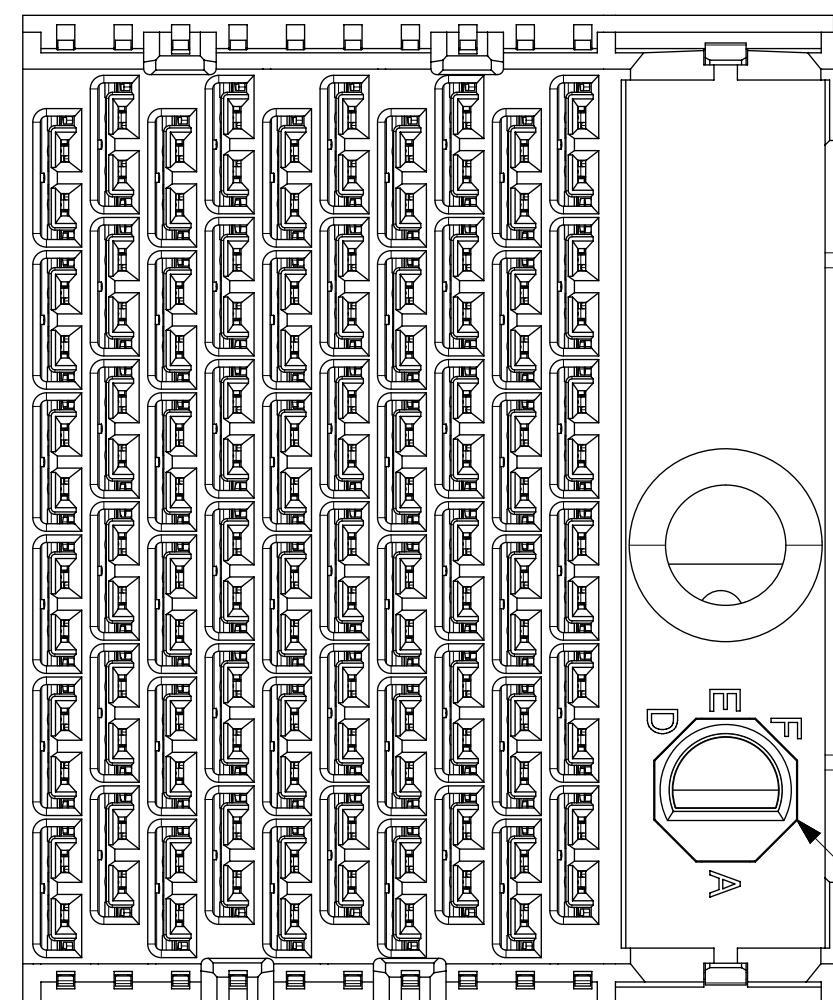
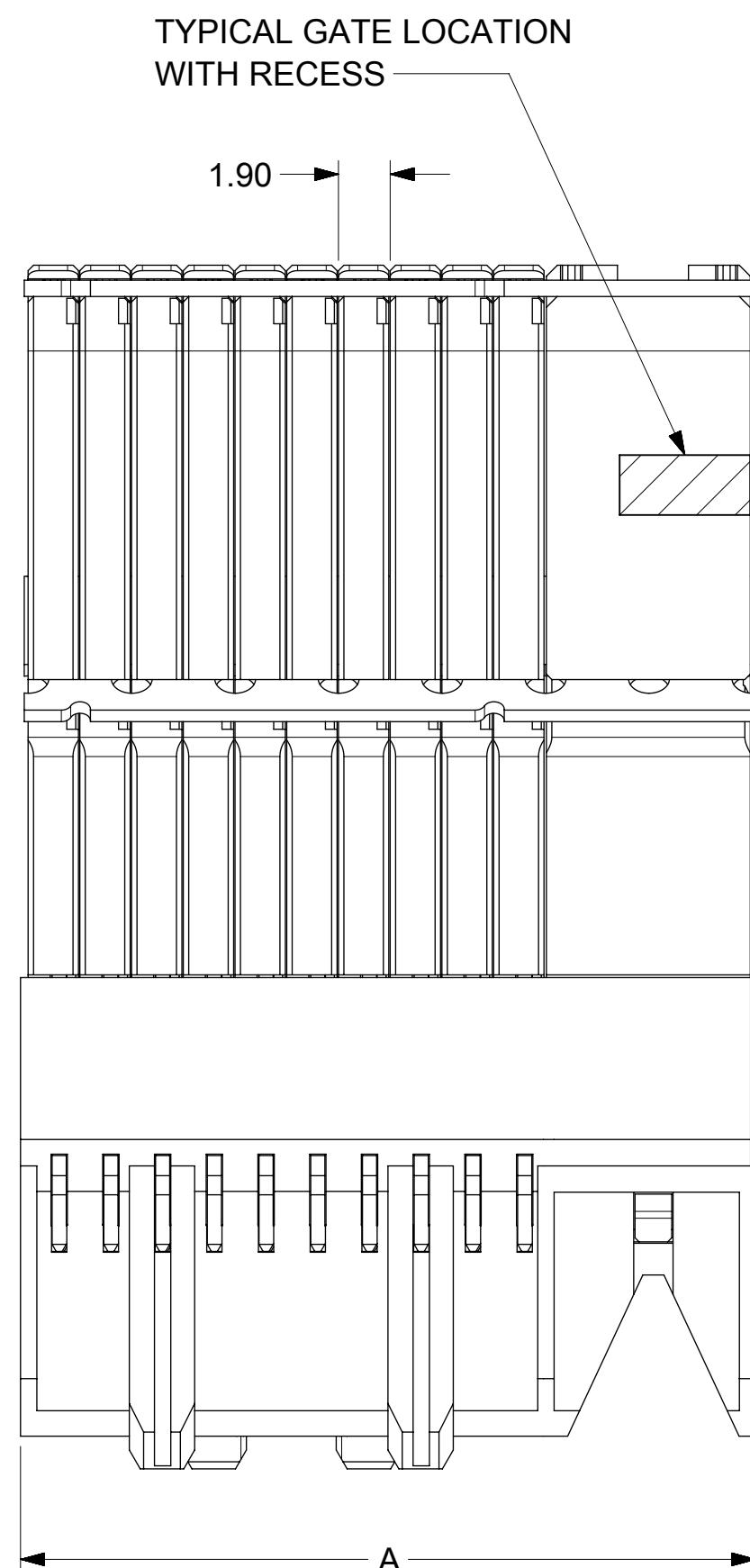
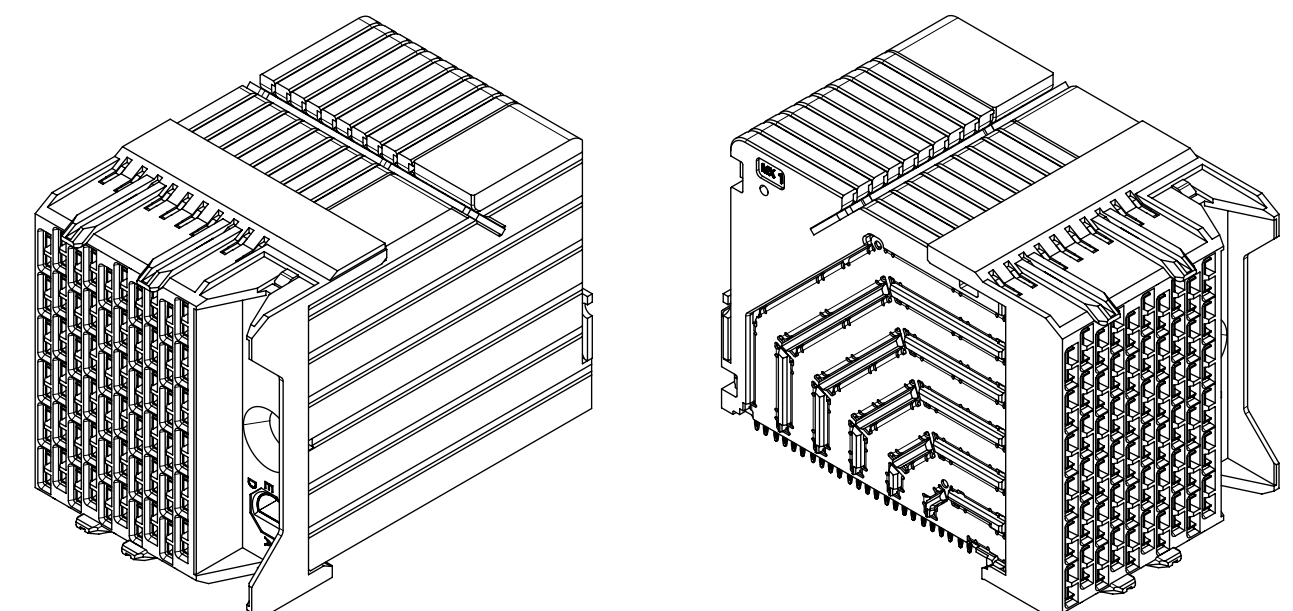
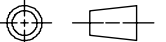




- NOTES:

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-78888-088.
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	MIGRATED TO NX/ELECTR EC NO: 177599 DRWN: ABN CHK'D: CYLIW APPR: DWLEE01 REV	2017/12/14 2018/06/07 2018/06/19	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS	SCALE									
	= 0				DRWN BY	DATE									
	= 0				CHK'D BY	DATE									
	= 0				EC NO: 177599 DRWN: ABN CHK'D: CYLIW APPR: DWLEE01 REV	2017/12/14 2018/06/07 2018/06/19	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPR BY	DATE	IMPEL DAUGHTERCARD ASSY 6 PAIR - 1.9MM PITCH GUIDE RIGHT SALES DWG					
	= 0							DRWN BY	DATE						
	= 0							CHK'D BY	DATE						
	= 0				EC NO: 177599 DRWN: ABN CHK'D: CYLIW APPR: DWLEE01 REV	2017/12/14 2018/06/07 2018/06/19	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	PRODUCT CUSTOMER DRAWING							
	= 0							SERIES		MATERIAL NUMBER		CUSTOMER			
	= 0							171400		SEE CHART		GENERAL MARKET			
	= 0				EC NO: 177599 DRWN: ABN CHK'D: CYLIW APPR: DWLEE01 REV	2017/12/14 2018/06/07 2018/06/19	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER			
	= 0	SD-171400-0004		PSD				001	1 OF 2						
	= 0	DRAWING SIZE		THIRD ANGLE PROJECTION											
					C										

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

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

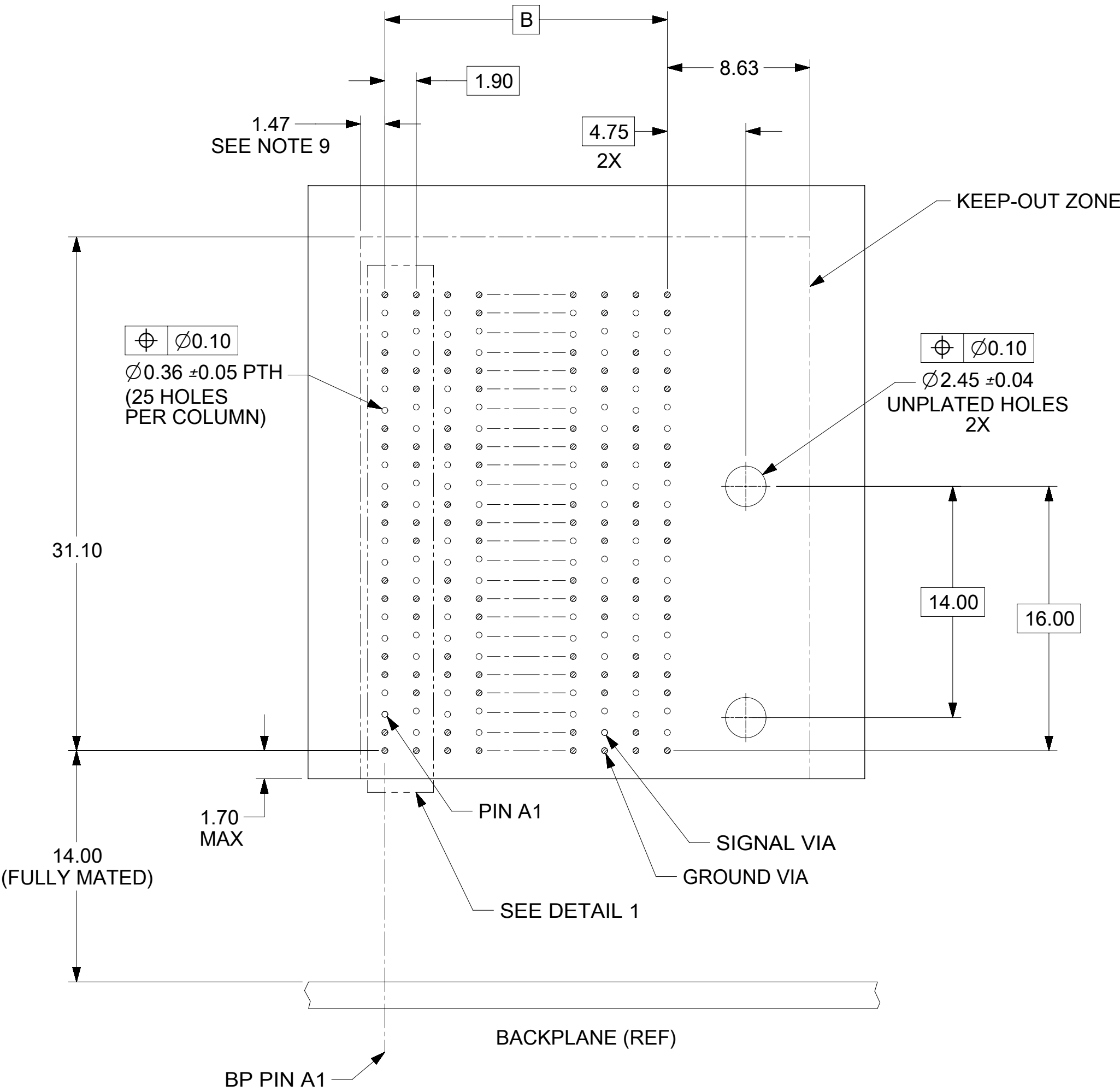
COLUMN SIZE
38 = 8 COLUMN
20 = 10 COLUMN
26 = 16 COLUMN

GND	27.60			27.60	GND
M1	26.50			26.50	GND
L1	25.20			25.40	M2
GND	24.10			24.10	L2
GND	23.00			23.00	GND
K1	21.90			21.90	GND
J1	20.60			20.80	K2
GND	19.50			19.50	J2
GND	18.40			18.40	GND
H1	17.30			17.30	GND
G1	16.00			16.20	H2
GND	14.90			14.90	G2
GND	13.80			13.80	GND
F1	12.70			12.70	GND
E1	11.40			11.60	F2
GND	10.30			10.30	E2
GND	9.20			9.20	GND
D1	8.10			8.10	GND
C1	6.80			7.00	D2
GND	5.70			5.70	C2
GND	4.60			4.60	GND
B1	3.50			3.50	GND
A1	2.20			2.40	B2
GND	0.00			0.00	A2
GND					GND

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: CYLAW CHKD: DWLE01 APP: A4	2017/12/14 2018/06/07 2018/06/19	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE									
	= 0					DRWN BY		DATE									
	= 0					CHKD BY		DATE									
	= 0					APPR BY		DATE									
	= 0					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		JLAURX		2012/01/19		IMPEL DAUGHTERCARD ASSY 6 PAIR - 1.9MM PITCH GUIDE RIGHT SALES DWG					
	= 0							4 PLACES		±							
	= 0							3 PLACES		±							
	= 0							2 PLACES		± 0.13							
	= 0					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		1 PLACE		± 0.25		PRODUCT CUSTOMER DRAWING					
	= 0							0 PLACES		±							
	= 0	JLAURX		2012/11/14													
	= 0	DRAWING SIZE		THIRD ANGLE PROJECTION													
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C				SERIES 171400									
A4				REV		SD-171400-0004						DOC TYPE PSD		DOC PART 001		SHEET NUMBER 2 OF 2	