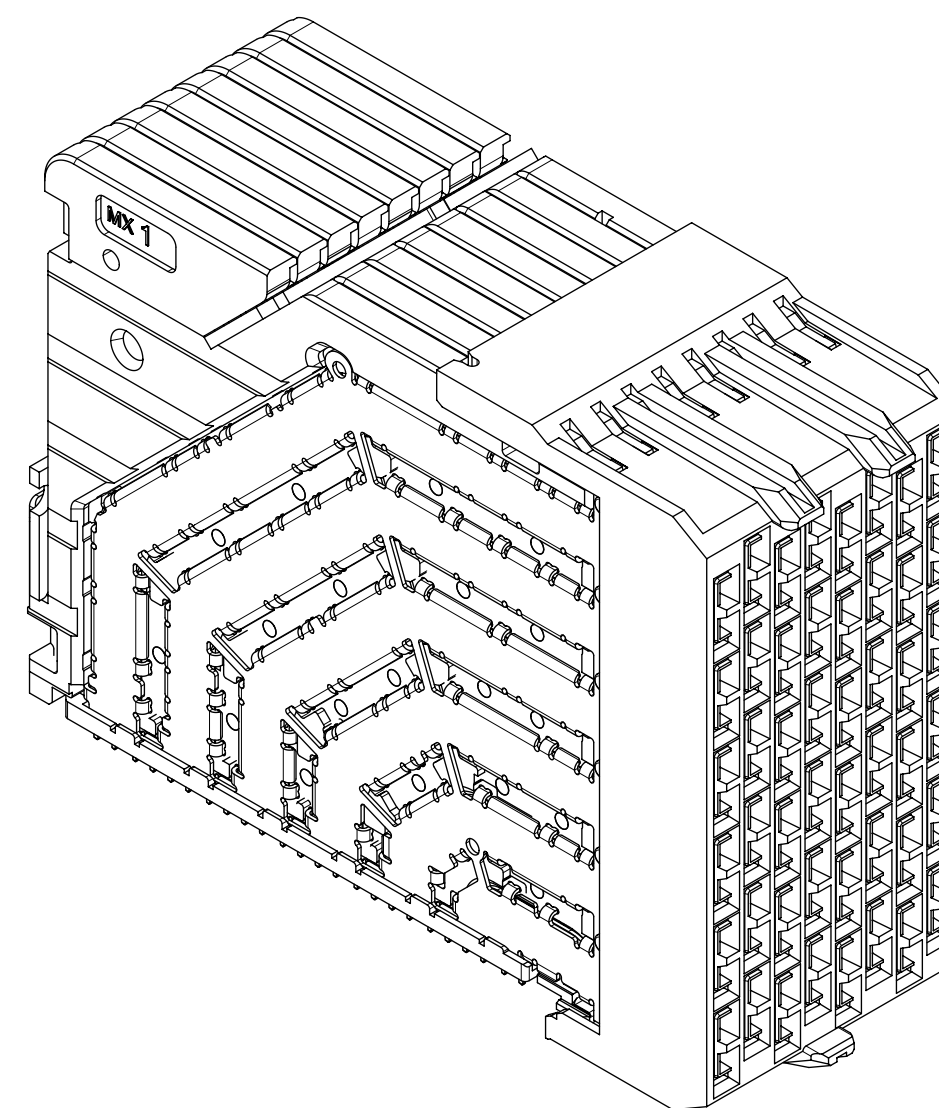


NOTES:

- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 30uIN GOLD IN CONTACT AREA.  
SELECTIVE TIN ON PCB TAILS.  
NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-172740-999 FOR PERFORMANCE SPECIFICATIONS.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
- PRODUCT WILL BE PACKAGED PER 1732100002-PK.
- SEE SHEET 2 FOR HOLE PATTERN DIMENSIONS.
- MATES WITH IMPEL BP SERIES NUMBER 171395.
- REFER TO IMPEL PCB ROUTING GUIDE AS-172730-990 FOR ANTIPAD, ROUTING RECOMMENDATIONS, AND ADDITIONAL PCB INFORMATION.
- WHEN STACKING MODULES END TO END, THE MINIMUM COLUMN TO COLUMN HOLE SPACING IS 2.65mm.

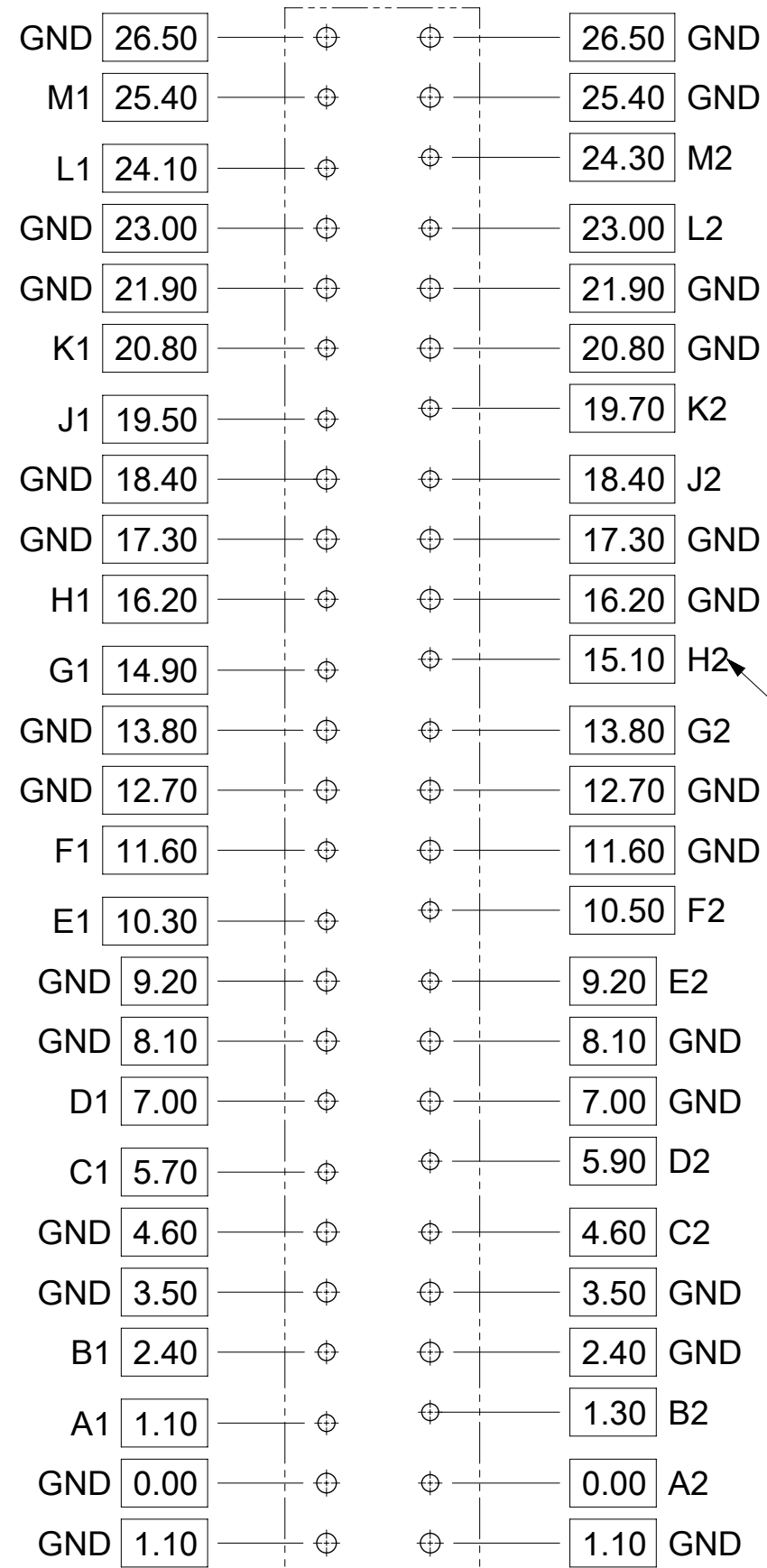


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																													
DIMENSION UNITS		SCALE		CURRENT REV DESC: CHANGE PK SPEC NUMBER																									
mm		NTS		<p style="text-align: center;"><b>molex</b></p> <p style="text-align: center;">IMPEL PLUS DAUGHTERCARD 6 PAIR - 1.9MM PITCH UNGUIDED SALES DRAWING</p> <p style="text-align: center;">PRODUCT CUSTOMER DRAWING</p> <table border="1" style="width: 100%;"> <tr> <td colspan="2">DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>REVISION</td> </tr> <tr> <td colspan="2" style="text-align: center;">SD-173210-0001</td> <td style="text-align: center;">PSD</td> <td style="text-align: center;">001</td> <td style="text-align: center;">A2</td> </tr> <tr> <td colspan="2">MATERIAL NUMBER</td> <td colspan="2">CUSTOMER</td> <td>SHEET NUMBER</td> </tr> <tr> <td colspan="2">SEE CHART</td> <td colspan="2">GENERAL MARKET</td> <td style="text-align: center;">1 OF 2</td> </tr> </table>						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	SD-173210-0001		PSD	001	A2	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	SEE CHART		GENERAL MARKET		1 OF 2
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MATERIAL NUMBER		CUSTOMER								SHEET NUMBER																			
SEE CHART		GENERAL MARKET								1 OF 2																			
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 633980																									
ANGULAR TOL ± 0.5°				DRWN: HLG0H 2020/03/13																									
4 PLACES ±				CHK'D: JLTAN06 2020/03/27																									
3 PLACES ±				APPR: DWLEE01 2020/04/09																									
2 PLACES ± 0.13				INITIAL REVISION:																									
1 PLACE ± 0.25				DRWN: TPREMO 2015/03/30																									
0 PLACES ±				APPR: TPREMO 2015/04/21																									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER																					
				C-SIZE		173210		SEE CHART																					

MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	DIM 'A'	DIM 'B'
173210-1138	8	48	15.95 MAX	13.30
173210-1122	12	72	23.55 MAX	20.90
173210-1126	16	96	31.15 MAX	28.50

173210-11\*\*

COLUMN SIZE  
 20 = 10 COLUMN  
 22 = 12 COLUMN  
 26 = 16 COLUMN  
 38 = 8 COLUMN

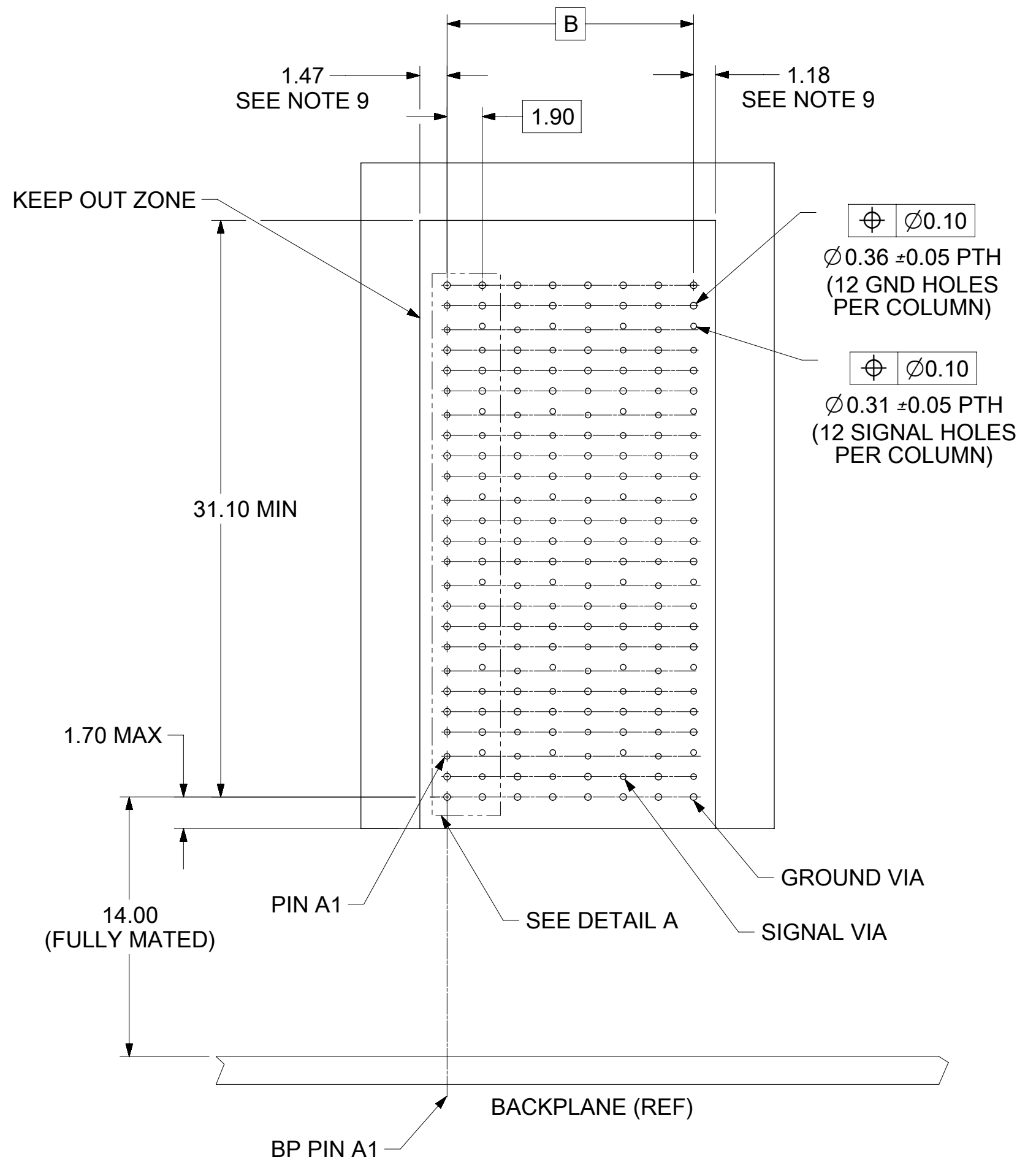


ACTUAL PIN NUMBER  
 DEPENDENT UPON  
 CONNECTOR COLUMN SIZE

ODD COLUMN  
 DIMENSIONS

EVEN COLUMN  
 DIMENSIONS

DETAIL A  
 SCALE 8:1



DAUGHTERCARD HOLE PATTERN  
 (CONNECTOR SIDE)

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DIMENSION UNITS		SCALE		CURRENT REV DESC: CHANGE PK SPEC NUMBER					
mm		NTS		<p>IMPEL PLUS DAUGHTERCARD          6 PAIR - 1.9MM PITCH UNGUIDED SALES DRAWING</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-173210-0001   DOC TYPE: PSD   DOC PART: 001   REVISION: A2</p> <p>MATERIAL NUMBER: SEE CHART   CUSTOMER: GENERAL MARKET   SHEET NUMBER: 2 OF 2</p>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 0.5°									
4 PLACES ±									
3 PLACES ±									
2 PLACES ± 0.13									
1 PLACE ± 0.25									
0 PLACES ±				INITIAL REVISION:		2015/03/30		2015/04/21	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				C-SIZE		173210			