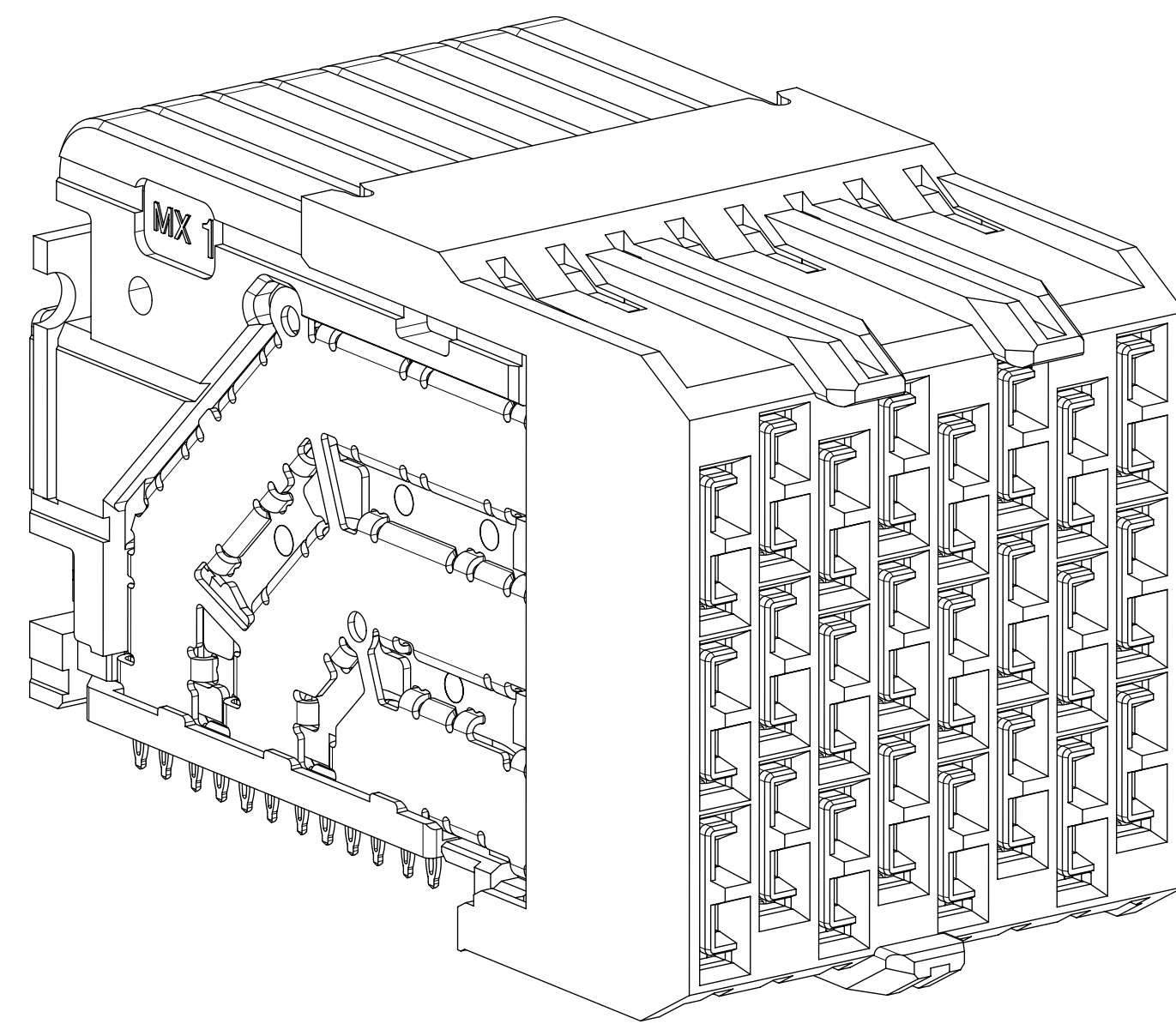


NOTES:

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-172740-999 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-78888-083.
6. SEE SHEET 2 FOR HOLE PATTERN DIMENSIONS.
7. MATES WITH IMPEL BP SERIES NUMBER 171335.
8. REFER TO IMPEL PCB ROUTING GUIDE AS-172730-990 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

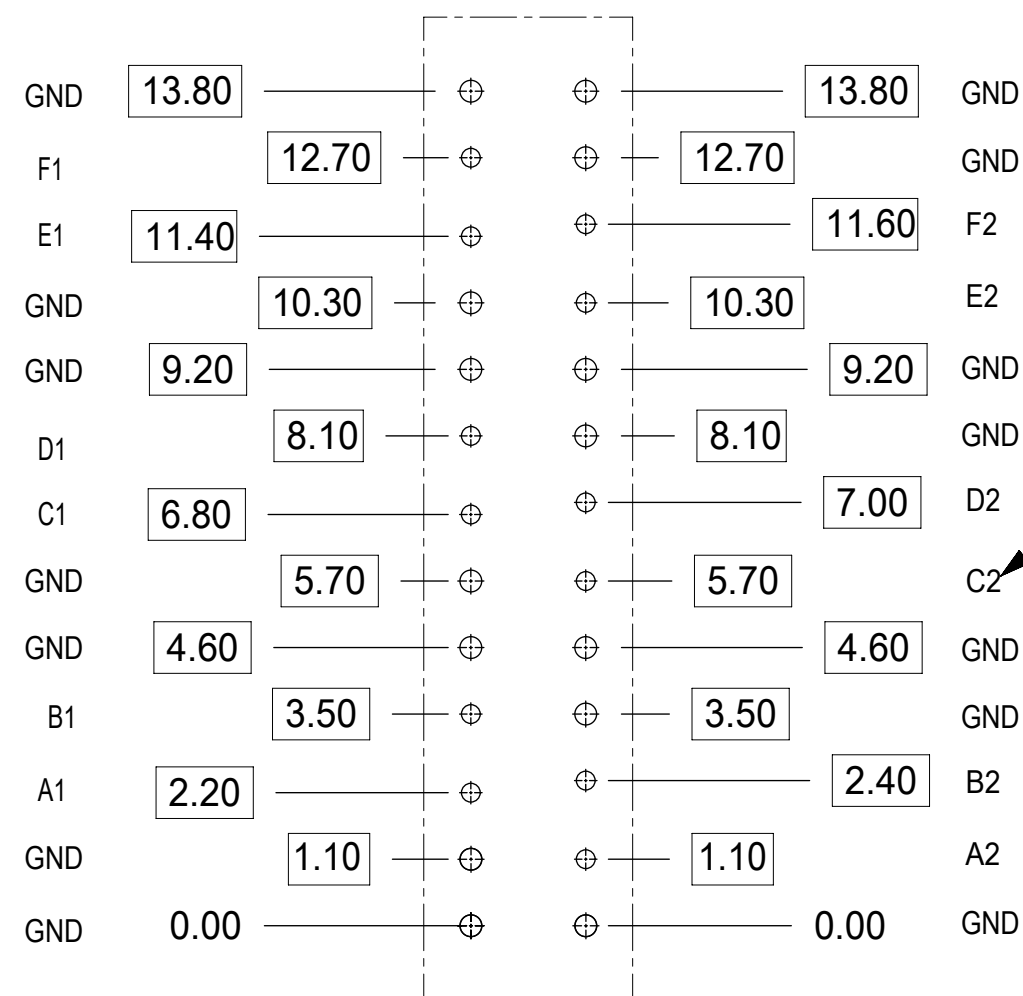
DIMENSION UNITS		SCALE		CURRENT REV DESC: REV TABLE ADD 10C							
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)								IMPEL PLUS DAUGHTERCARD 3 PAIR - 1.9MM PITCH UNGUIDED SALES DRAWING			
ANGULAR TOL		± 0.5°		EC NO: 611015		2019/01/08		PRODUCT CUSTOMER DRAWING			
4 PLACES		±		DRWN: CYLIAW		2019/01/25		DOCUMENT NUMBER			
3 PLACES		±		CHK'D: YLLIM		2019/02/04		SD-172730-0001		DOC TYPE	
2 PLACES		± 0.13		APPR: DWLEE01				PSD		DOC PART	
1 PLACE		± 0.25		INITIAL REVISION:		2016/05/09		000		REVISION	
0 PLACES		±		DRWN: VNANDAM		2017/06/22		A2			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				C-SIZE		172730		SEE TABLE		GENERAL MARKET	
DOCUMENT STATUS		P1		RELEASE DATE		2019/02/04 00:10:38		SHEET NUMBER		1 OF 2	

MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	DIM 'A'	DIM 'B'
172730-1138	8	24	15.95 MAX	13.30
172730-1120	10	30	19.75 MAX	17.10

172730-11**

MODULE TYPE
1 = UNGUIDED

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

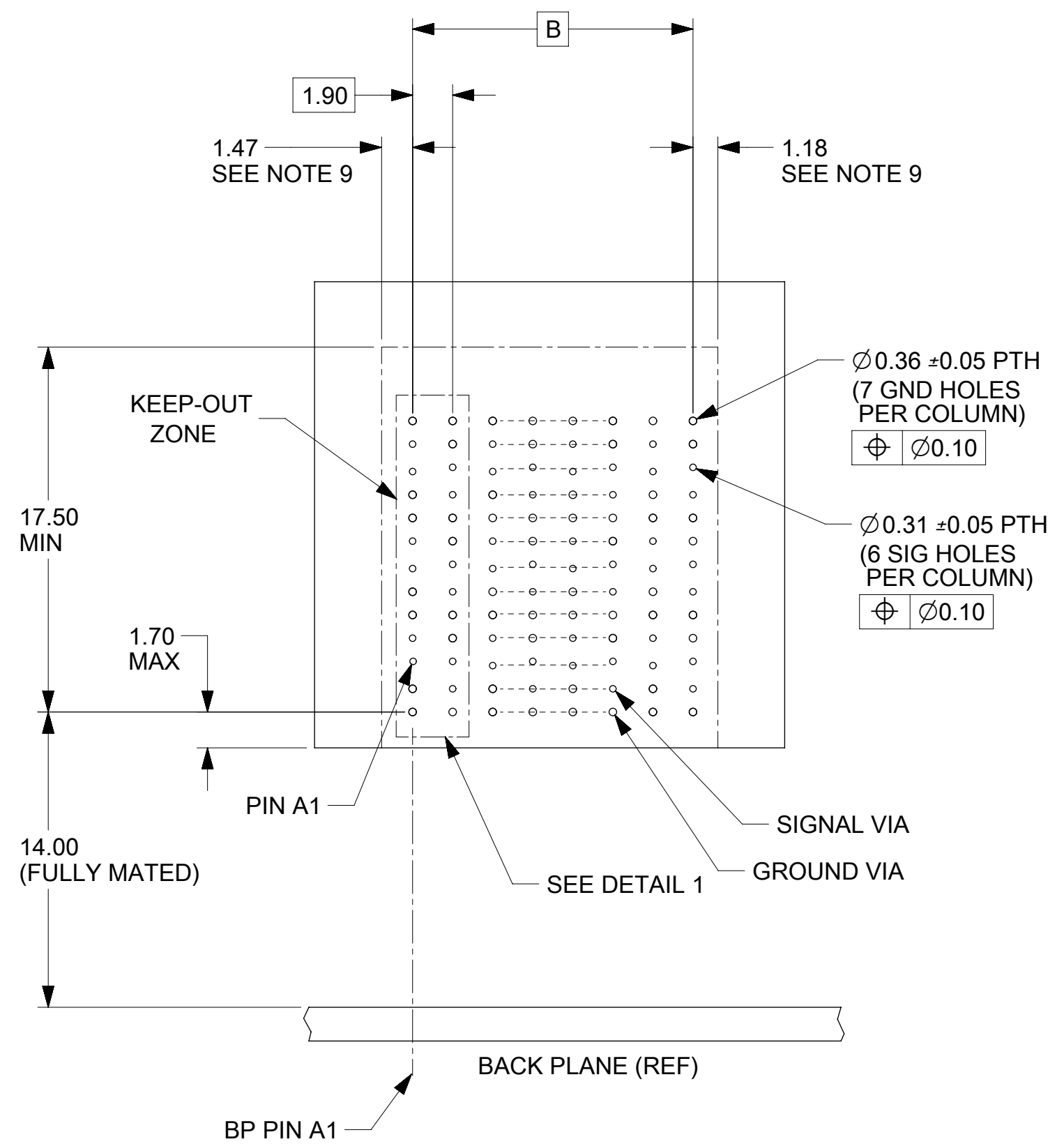


ODD COLUMN DIMENSIONS

EVEN COLUMN DIMENSIONS

DETAIL 1
SCALE 8:1

ACTUAL PIN NUMBERS
DEPENDENT UPON
CONNECTOR COLUMN SIZE



DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REV TABLE ADD 10C					
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± 0.5°		EC NO: 611015		2019/01/08		IMPEL PLUS DAUGHTERCARD	
4 PLACES		±		DRWN: CYLIAW		2019/01/25		3 PAIR - 1.9MM PITCH UNGUIDED SALES DRAWING	
3 PLACES		±		CHK'D: YLLIM		2019/02/04		PRODUCT CUSTOMER DRAWING	
2 PLACES		± 0.13		APPR: DWLEE01				DOCUMENT NUMBER	
1 PLACE		± 0.25		INITIAL REVISION:		2016/05/09		SD-172730-0001	
0 PLACES		±		DRWN: VNANDAM		2017/06/22		DOC TYPE	
DRAFT WHERE APPLICABLE		THIRD ANGLE PROJECTION		APPR: DWLEE01				DOC PART	
MUST REMAIN WITHIN DIMENSIONS				DRAWING		SERIES		REVISION	
				C-SIZE		172730		A2	
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
SEE TABLE		GENERAL MARKET		2 OF 2					