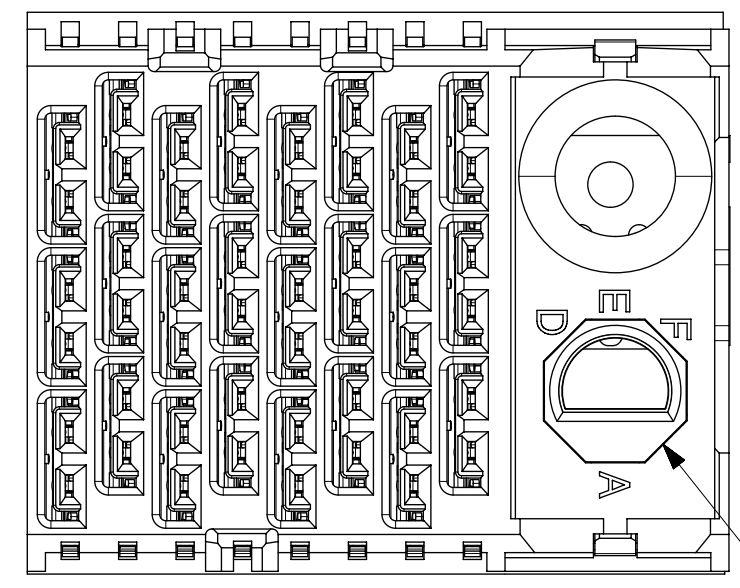
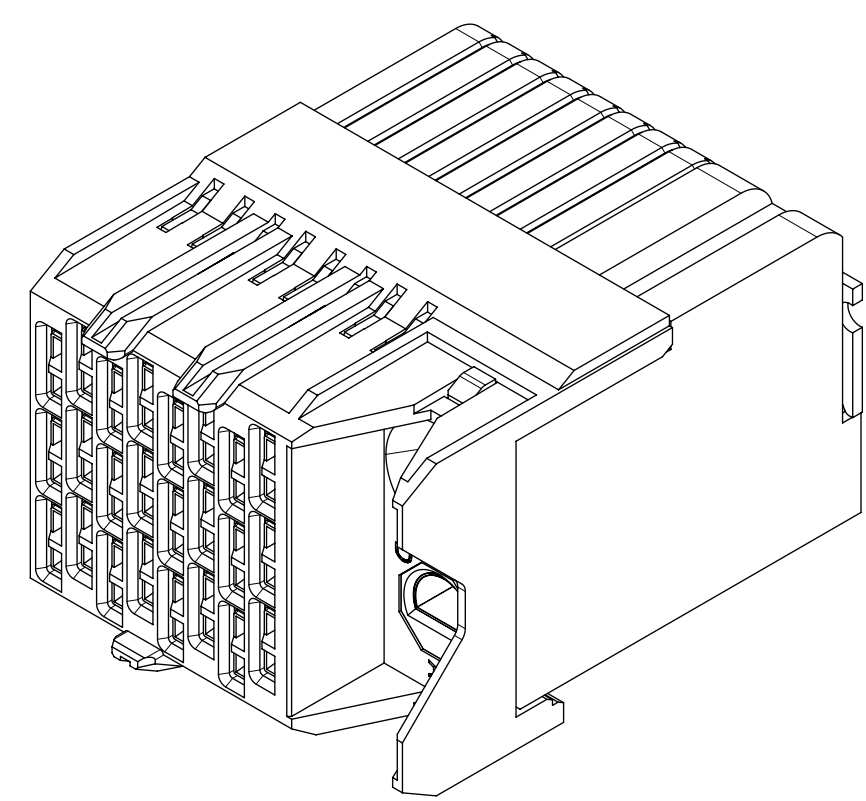


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
 2. FINISH: 30uIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-171320-999 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-78888-083.
 6. SEE SHEET 2 FOR HOLE PATTERN DIMENSIONS.
 7. MATES WITH IMPEL BP SERIES NUMBER 171335.
 8. REFER TO IMPEL PCB ROUTING GUIDE AS-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. CONNECTOR IS SUPPLIED WITH ONE 2-32 THREAD FORMING SCREW.



KEY SHOWN IN POSITION "A"

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
▽ = 0	REMASTERED TO NX EC NO: 120778 DRWN: NSRVATSAHS CHKD: CYLIAN APP: DWLE01 REV: A	2017/08/10 2017/10/03 2017/10/14	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE							
▽ = 0			ANGULAR TOL ± 0.5 °		MM	4:1							
▽ = 0			4 PLACES ±		DRWN BY	DATE	IMPEL DAUGHTERCARD ASSY 3 PAIR - 1.9MM PITCH GUIDE RIGHT SALES DWG						
▼ = 0			3 PLACES ±		JLAURX	2012/12/11							
▽ = 0			2 PLACES ± 0.13		CHKD BY	DATE	PRODUCT CUSTOMER DRAWING						
▽ = 0			1 PLACE ± 0.25		JLAURX	2012/12/11							
☒ = 0			0 PLACES ±		APPR BY	DATE	SERIES	MATERIAL NUMBER	CUSTOMER				
■ = 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		GENERAL MARKET				
▽ = 0			A		C			171990	SEE CHART				
							DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER		
					SD-171990-0004		PSD	001	1 OF 2				

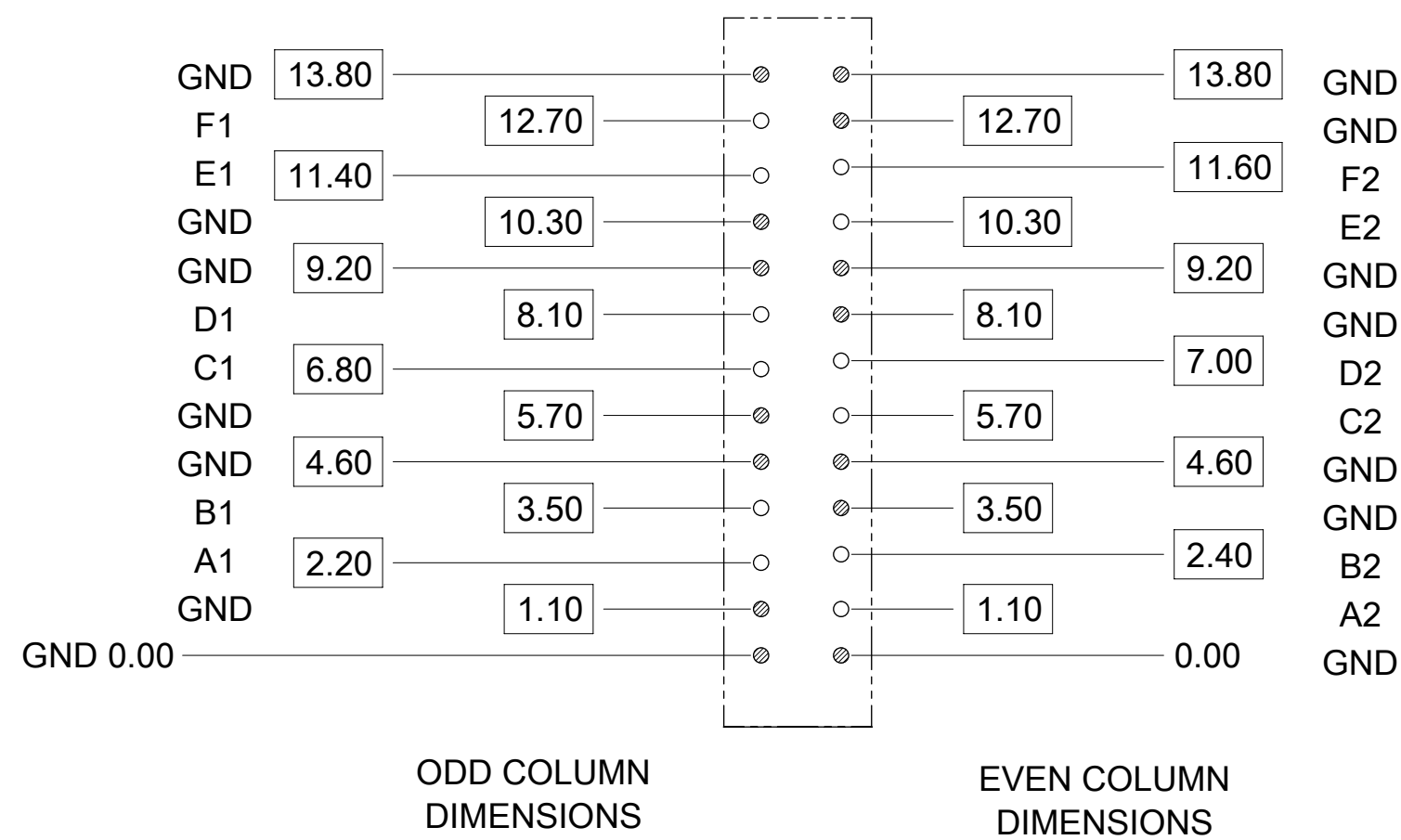
MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	DIM "A"	DIM "B"
171990-5*38	8	24	23.40 MAX	13.30
171990-5*20	10	30	27.20 MAX	17.10
171990-5*26	16	48	38.60 MAX	28.50

171990-5***

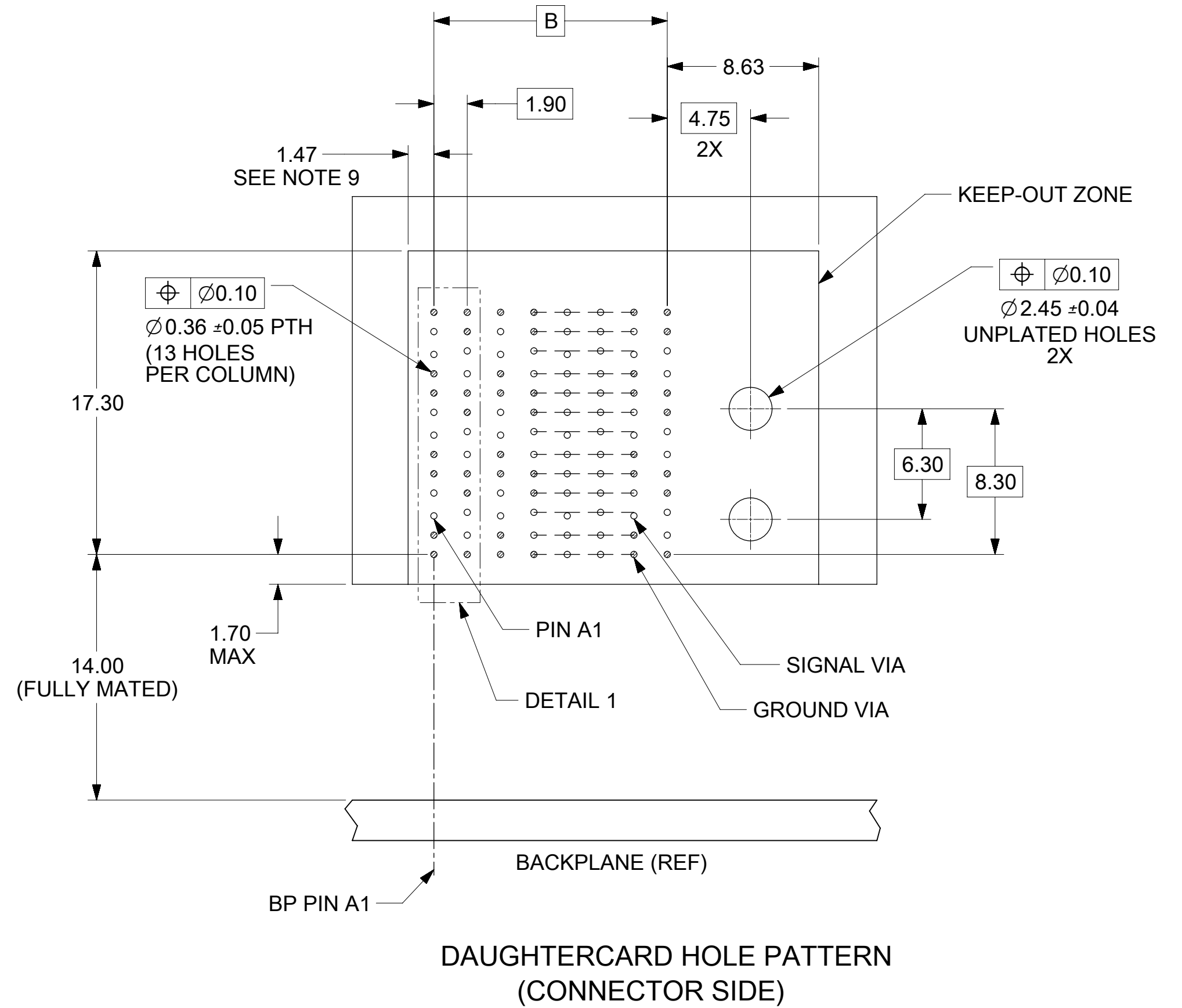
MODULE TYPE
5 = GUIDE RIGHT

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



DETAIL 1
SCALE 6:1



QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS	SCALE	molex
▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0	REMASTERED TO NX EC NO: 120778 DRWN: NSRVATSAHS CHKD: CYLIAW REV APPR: DWLEED1	2017/08/10 2017/10/03 2017/10/14	MM	4:1	
GENERAL TOLERANCES (UNLESS SPECIFIED)			DRWN BY	DATE	IMPEL DAUGHTERCARD ASSY 3 PAIR - 1.9MM PITCH GUIDE RIGHT SALES DWG
ANGULAR TOL ± 0.5 °			JLAURX	2012/12/11	
4 PLACES ±			CHKD BY	DATE	PRODUCT CUSTOMER DRAWING
3 PLACES ±			JLAURX	2012/12/11	
2 PLACES ± 0.13			APPR BY	DATE	SERIES
1 PLACE ± 0.25			JLAURX	2012/12/11	MATERIAL NUMBER
0 PLACES ±			DRAWING SIZE	THIRD ANGLE PROJECTION	CUSTOMER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			C	171990	SEE CHART
			DOCUMENT NUMBER		GENERAL MARKET
			SD-171990-0004		DOC TYPE
			PSD		DOC PART
			001		SHEET NUMBER
					2 OF 2