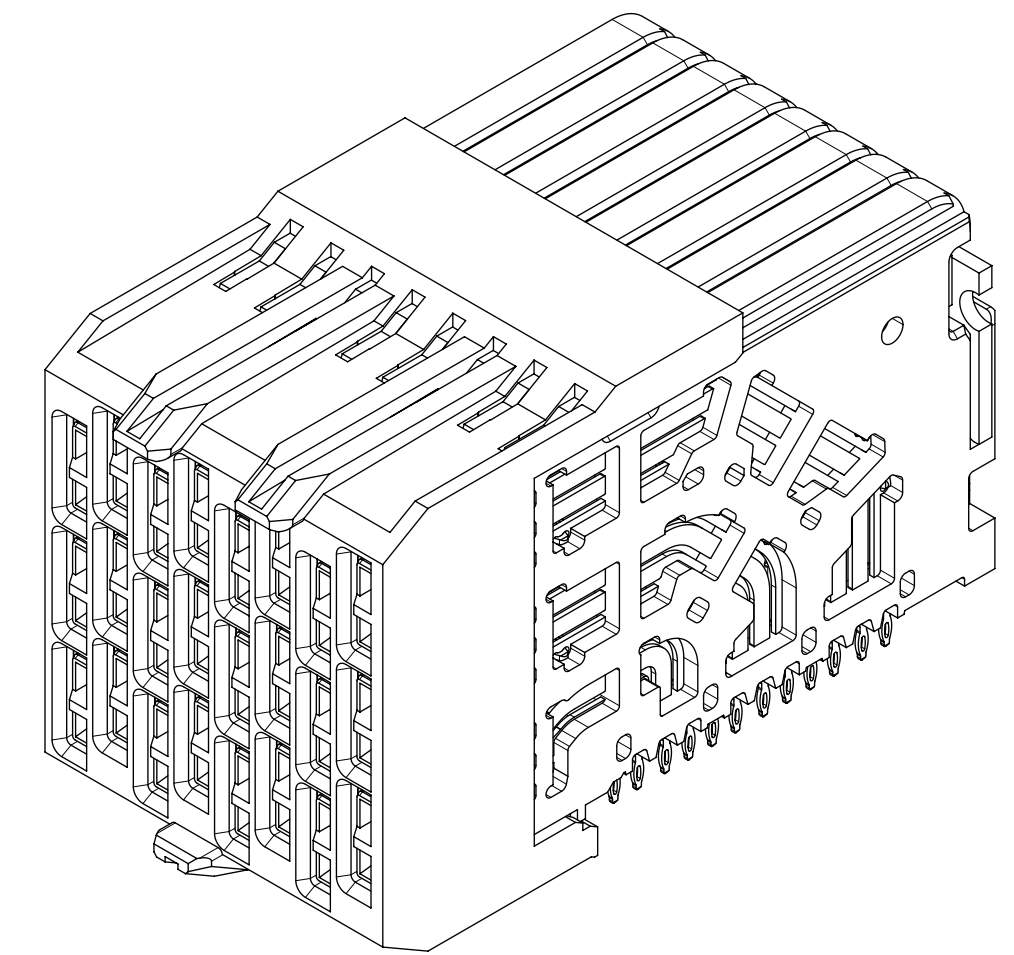


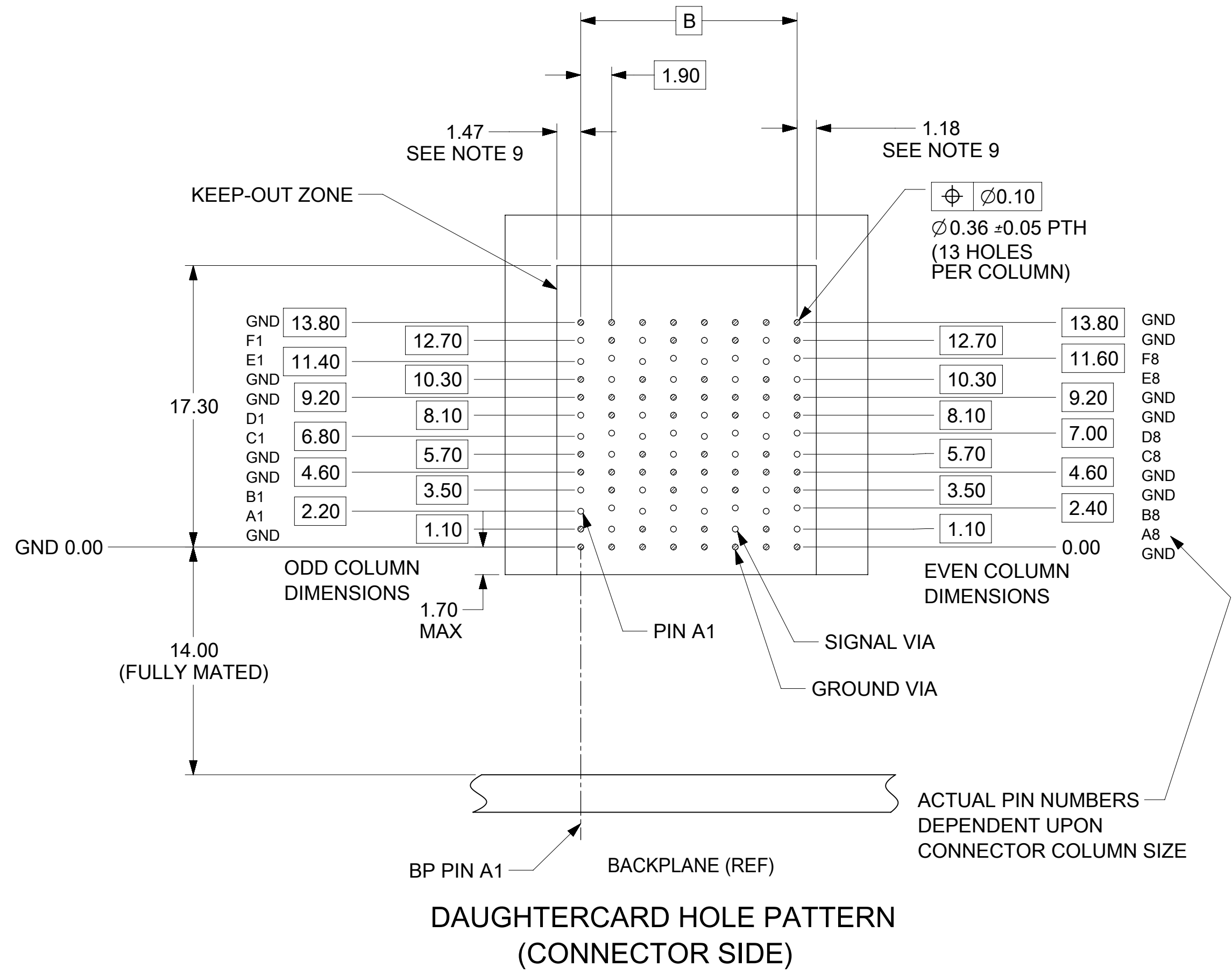
NOTES:

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-78888-083.
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.



QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
▽ = 0	▽ = 0	REMASTERED TO NX EC NO: 120778 DRWN: NSRWATSAHS CHKD: CYLIW APP: DWLE01	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS	SCALE	<b>molex</b>			
▽ = 0	▽ = 0		ANGULAR TOL ± 0.5 °			MM ONLY	4:1				
▽ = 0	▽ = 0		4 PLACES ±			DRWN BY	DATE	IMPEL DAUGHTERCARD ASSY 3 PAIR - 1.9MM PITCH UNGUIDED SALES DRAWING			
▽ = 0	▽ = 0		3 PLACES ±			JLAURX	2013/04/02				
▽ = 0	▽ = 0		2 PLACES ± 0.13			CHKD BY	DATE	PRODUCT CUSTOMER DRAWING			
▽ = 0	▽ = 0		1 PLACE ± 0.25			JLAURX	2013/04/03				
▽ = 0	▽ = 0	0 PLACES ±			APPR BY	DATE	SERIES	MATERIAL NUMBER	CUSTOMER	GENERAL MARKET	
▽ = 0	▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			JLAURX	2013/04/03	171990	SEE CHART			
▽ = 0	▽ = 0	A			DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
			C			SD-171990-0001		PSD	001	1 OF 2	

MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFF PAIR	DIM "A"	DIM "B"
171990-1038	8	24	15.95 MAX	13.30
171990-1020	10	30	19.75 MAX	17.10



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		<b>molex</b>	
$\nabla$ = 0	$\nabla$ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		MM ONLY		4:1			
$\nabla$ = 0	$\nabla$ = 0	ANGULAR TOL $\pm 0.5^\circ$		DRWN BY		DATE		IMPEL DAUGHTERCARD ASSY 3 PAIR - 1.9MM PITCH UNGUIDED SALES DRAWING	
$\nabla$ = 0	$\nabla$ = 0	4 PLACES $\pm$		JLAURX		2013/04/02			
$\nabla$ = 0	$\nabla$ = 0	3 PLACES $\pm$		CHKD BY		DATE		PRODUCT CUSTOMER DRAWING	
$\nabla$ = 0	$\nabla$ = 0	2 PLACES $\pm 0.13$		APPR BY		DATE			
$\nabla$ = 0	$\nabla$ = 0	1 PLACE $\pm 0.25$		JLAURX		2013/04/03		SERIES MATERIAL NUMBER CUSTOMER	
$\nabla$ = 0	$\nabla$ = 0	0 PLACES $\pm$		DRAWING SIZE		THIRD ANGLE PROJECTION		171990 SEE CHART GENERAL MARKET	
$\nabla$ = 0	$\nabla$ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C				DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER	
$\nabla$ = 0	$\nabla$ = 0			A				SD-171990-0001 PSD 001 2 OF 2	