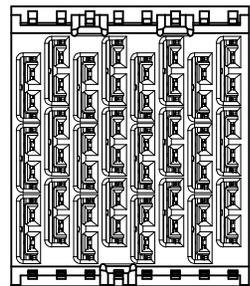
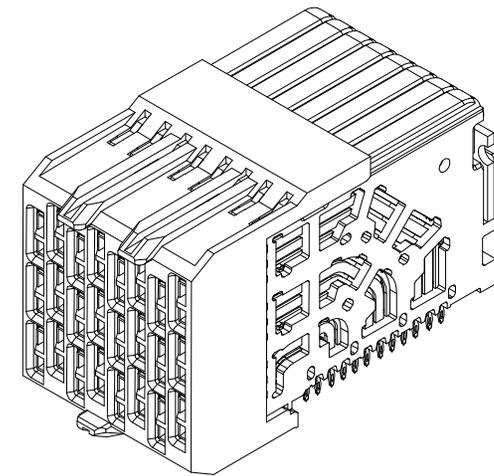
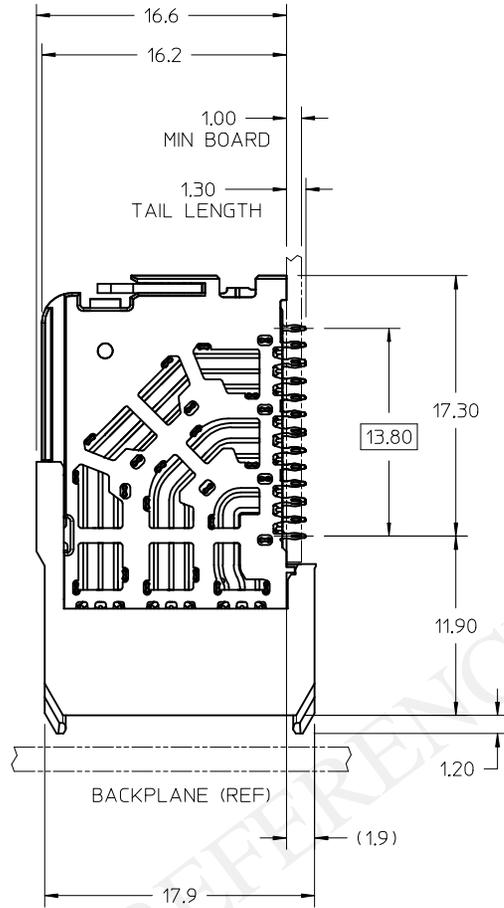
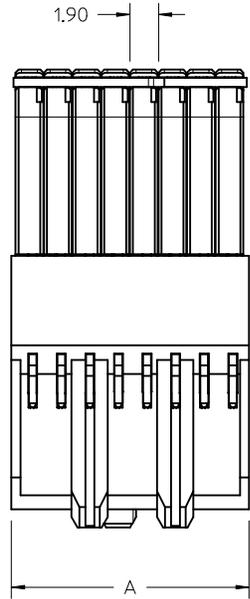


NOTES:

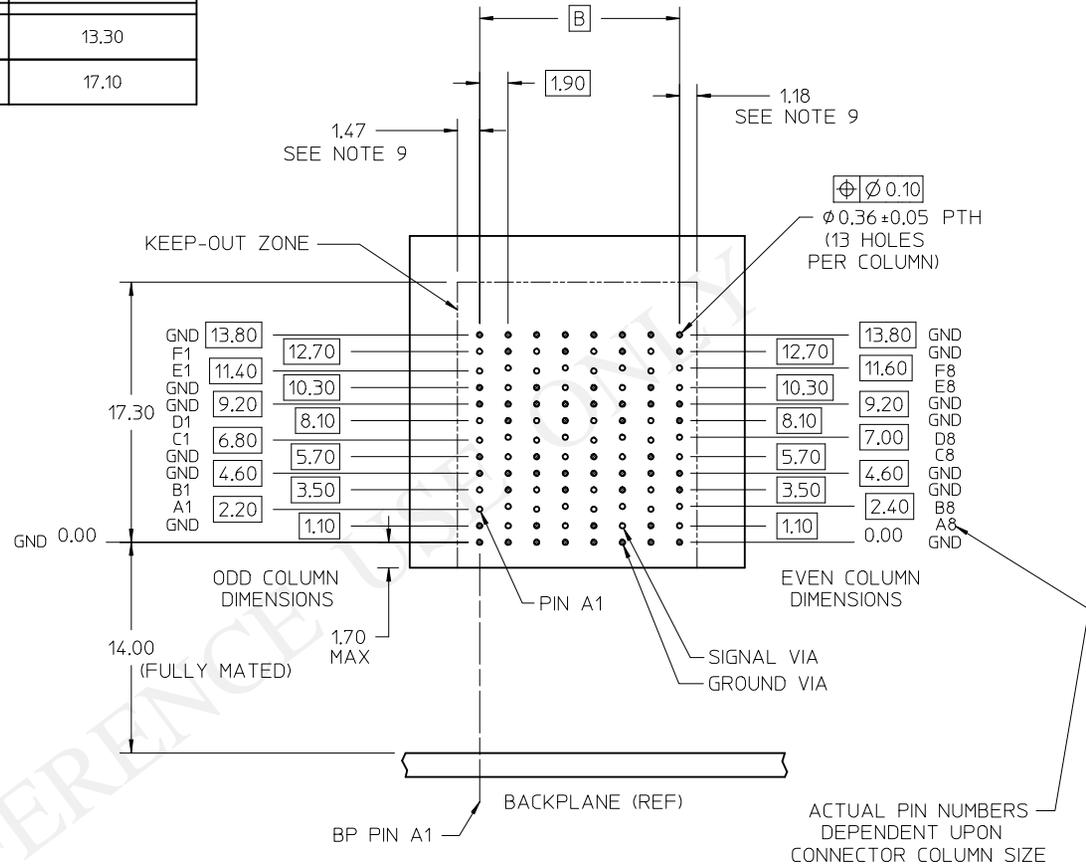
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30uIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-171320-999 FOR PERFORMANCE SPECIFICATIONS.
4. THIS PART CONFORMS 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.



FOR REFERENCE USE

ADDED 10C EC NO: UCP2014-1910 DRWNB: JANOWI AK 2013/11/19 CHKD: APPR: B JANOWI AK 2013/11/19	QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± ---	mm INCH	DRAWN BY JLAURX	DATE 2013/04/02	TITLE IMPEL DAUGHTERCARD ASSY 3 PAIR - 1.9MM PITCH UNGUIDED SALES DRAWING		
2	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY JLAURX		DATE 2013/04/03	DOCUMENT NO. SD-171990-0001	
ANGULAR ±1/2°				MATERIAL NO.		SHEET NO. 1 OF 2		SIZE C
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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



DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

SEE SHEET 1 EC NO: UCP2014-1910 DRWING: JANOWIAK 2013/11/19 CHKD: JANOWIAK APPR: B. JANOWIAK 2013/11/19	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>\pm ---</td> <td>\pm ---</td> </tr> <tr> <td>3 PLACES</td> <td>\pm ---</td> <td>\pm ---</td> </tr> <tr> <td>2 PLACES</td> <td>\pm 0.13</td> <td>\pm ---</td> </tr> <tr> <td>1 PLACE</td> <td>\pm 0.25</td> <td>\pm ---</td> </tr> <tr> <td>0 PLACE</td> <td>\pm ---</td> <td>\pm ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	\pm ---	\pm ---	3 PLACES	\pm ---	\pm ---	2 PLACES	\pm 0.13	\pm ---	1 PLACE	\pm 0.25	\pm ---	0 PLACE	\pm ---	\pm ---	DIMENSION STYLE MM ONLY DRAWN BY: JLAURX DATE: 2013/04/02 CHECKED BY: DATE:	SCALE: 4:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION
		mm	INCH																			
	4 PLACES	\pm ---	\pm ---																			
	3 PLACES	\pm ---	\pm ---																			
2 PLACES	\pm 0.13	\pm ---																				
1 PLACE	\pm 0.25	\pm ---																				
0 PLACE	\pm ---	\pm ---																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY: JLAURX DATE: 2013/04/03 MATERIAL NO.: SEE CHART	TITLE: IMPEL DAUGHTERCARD ASSY 3 PAIR - 1.9MM PITCH UNGUIDED SALES DRAWING molex	DOCUMENT NO.: SD-171990-0001 SHEET NO.: 2 OF 2																			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						