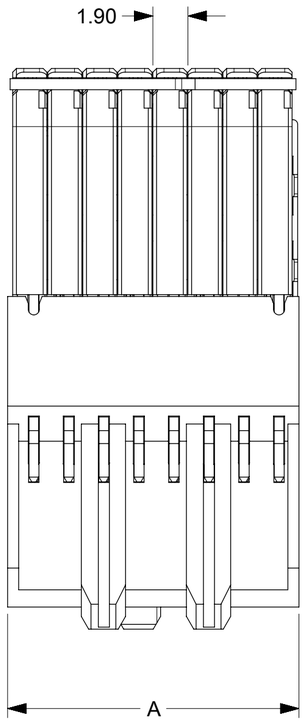
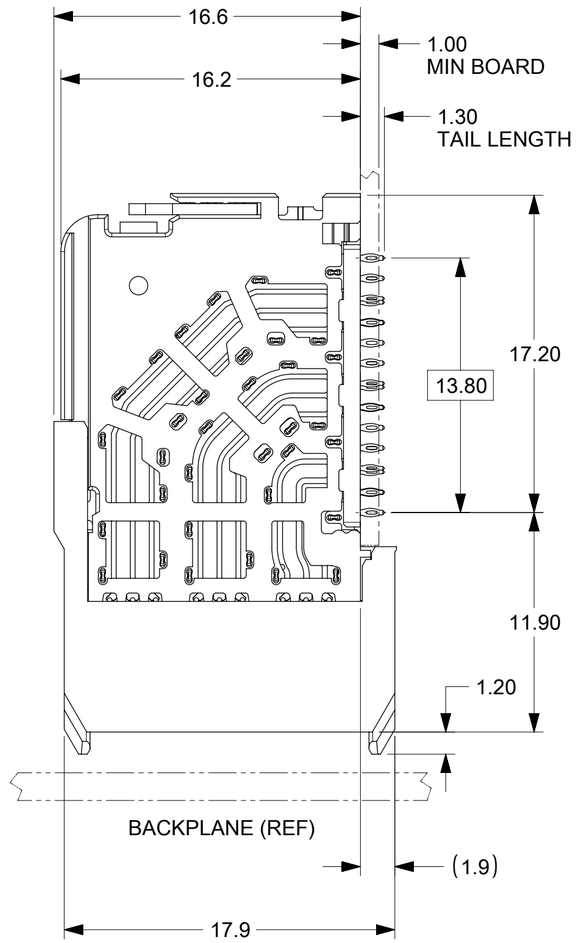
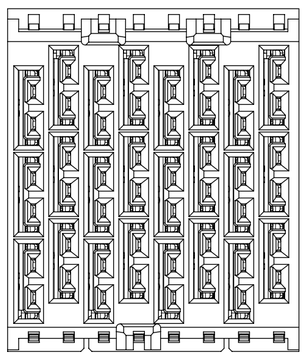
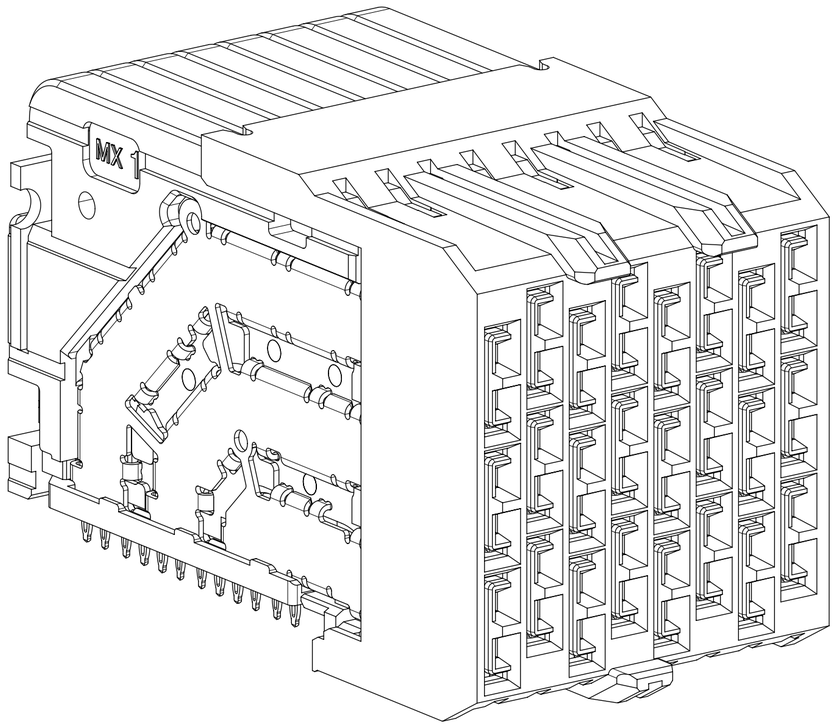






NOTES:

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	mm
SCALE	NTS
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 0.5 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.13
1 PLACE	± 0.25
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: REV TABLE ADD 10C

EC NO: 611015

DRWN:	CYLIAW	2019/01/08
CHK'D:	YLLIM	2019/01/25
APPR:	DWLEE01	2019/02/04

INITIAL REVISION:

DRWN:	VNANDAM	2016/05/09
APPR:	DWLEE01	2017/06/22

molex

IMPEL PLUS DAUGHTERCARD
3 PAIR - 1.9MM PITCH UNGUIDED SALES DRAWING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-172730-0001	PSD	000	A2

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	172730	SEE TABLE	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2019/02/04 00:10:38

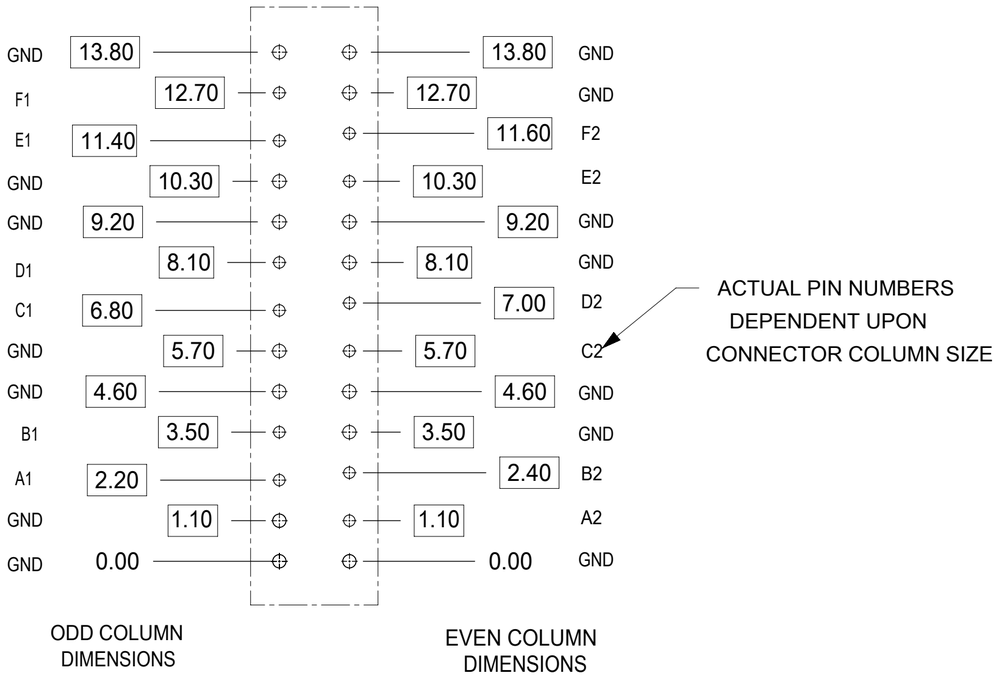
FORMAT: master-tb-prod-C
REVISION: H
DATE: 2018/01/18

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

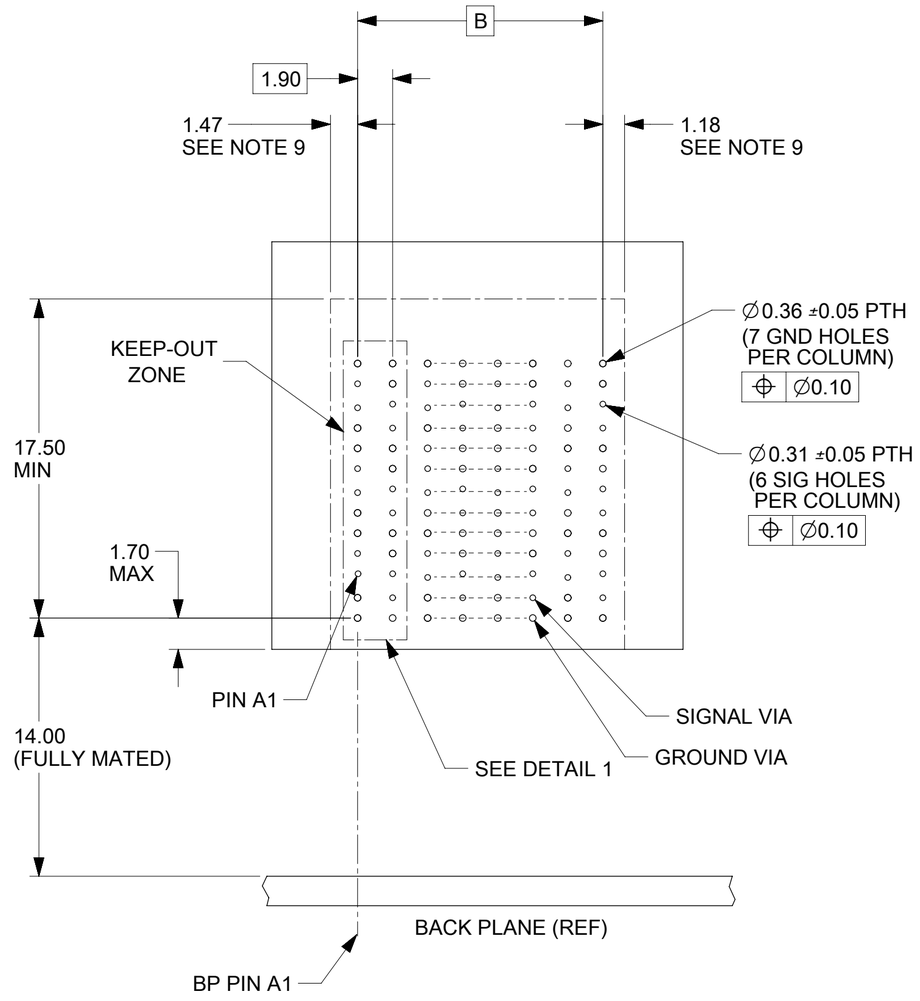
172730-11**

MODULE TYPE
1 = UNGUIDED

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



DETAIL 1
SCALE 8:1



DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	0.5 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.13
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REV TABLE ADD 10C

EC NO: 611015
DRWN: CYLIAW 2019/01/08
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IMPEL PLUS DAUGHTERCARD
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PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-172730-0001	PSD	000	A2

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	172730	SEE TABLE	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2019/02/04 00:10:38

FORMAT: master-tb-prod-C
REVISION: H
DATE: 2018/01/18