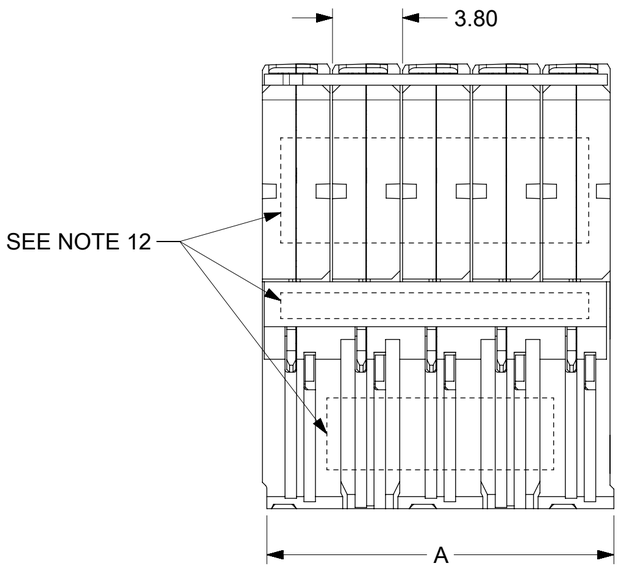

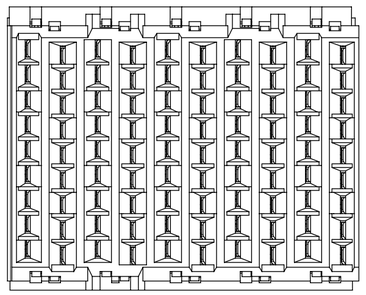

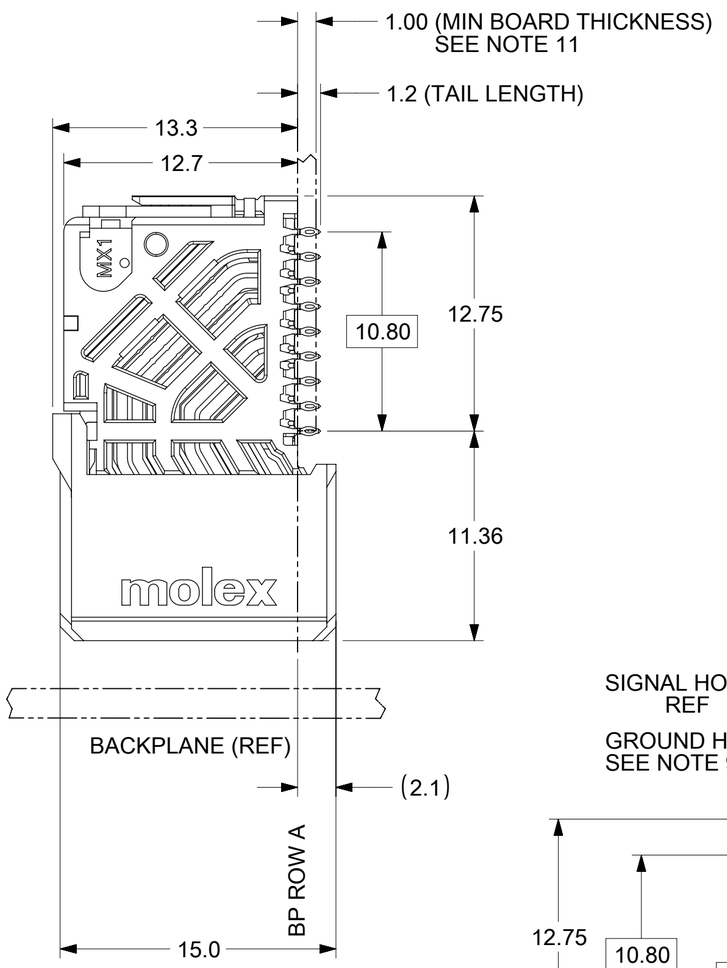

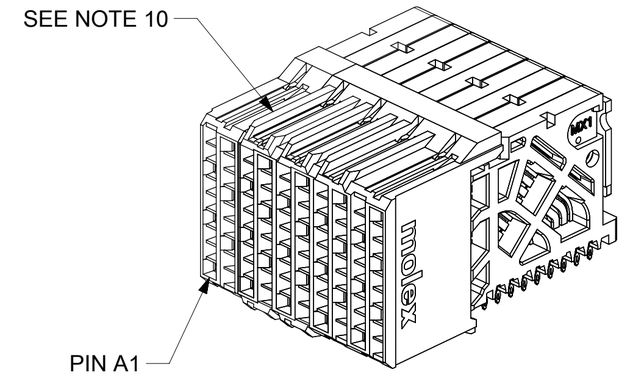

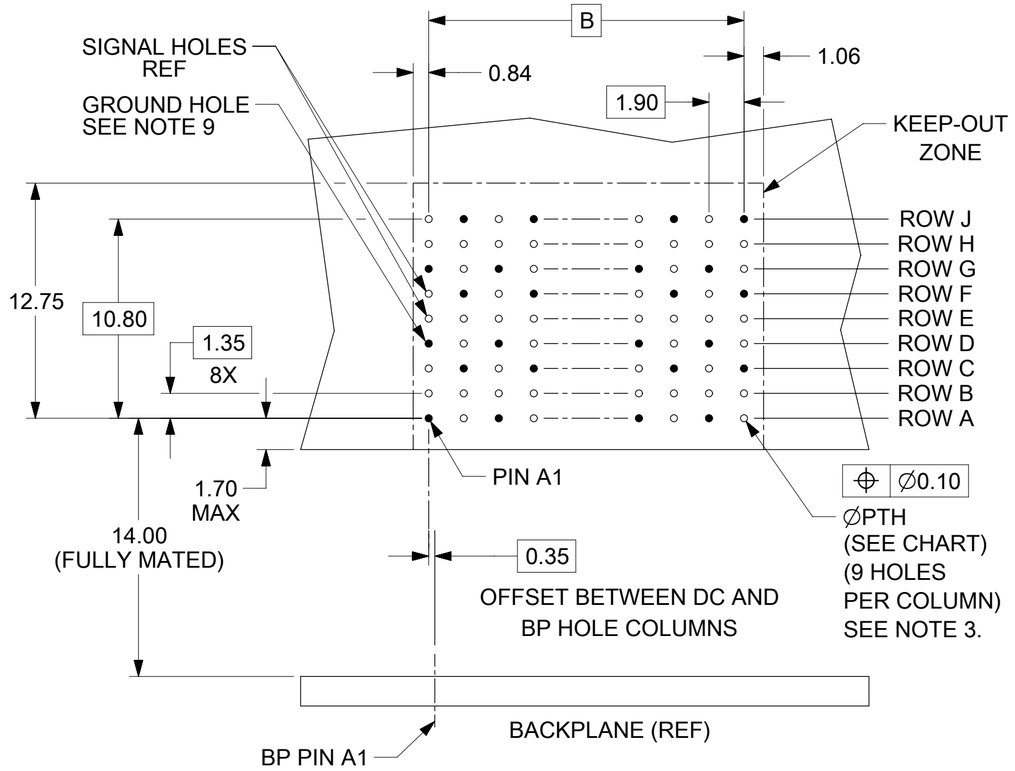

NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
   TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30µIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPEC PS-170540-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
5. PRODUCT IS PACKAGED PER PK-70873-591.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-170525-0001 OR RSD-170522-XXXX FOR THE MATING HEADERS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
9. GROUND PATHS ARE NOT DISCRETE CIRCUITS WITHIN CONNECTOR DUE TO PRESENCE OF PLUS CLIP.
10. PART NUMBER 170530-1020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE WITH COLUMN SIZE.
11. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
12. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

DOCUMENT STATUS	P1	RELEASE DATE	2019/02/20 10:38:14

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: MIGRATED TO NX

EC NO:	612222	
DRWN:	BREVANSIDDAB	2018/11/26
CHK'D:	TMARRI	2019/02/19
APPR:	BOKOK	2019/02/20

INITIAL REVISION:

DRWN:	JLAURX	2010/09/27
APPR:	JLAURX	2010/10/19

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 170530

molex

IMPACT 3 PAIR PLUS 85OHM DAUGHTERCARD SIGNAL UNGUIDED SALES DRAWING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-170530-0001	PSD	001	B3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 2

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ∅
170530-1008	8	24	15.20	13.30	0.46 ±0.05
170530-1010	10	30	19.00	17.10	
170530-1012	12	36	22.80	20.90	
170530-1016	16	48	30.40	28.50	
170530-1038	8	24	15.20	13.30	0.39 ±0.05
170530-1020	10	30	19.00	17.10	
170530-1022	12	36	22.80	20.90	
170530-1026	16	48	30.40	28.50	

170530-10**

MODULE & TAIL PLATING TYPE
1 = UNGUIDED, LEAD-FREE

# OF COLUMNS
08 = 8 COL 0.46 PTH
10 = 10 COL 0.46 PTH
12 = 12 COL 0.46 PTH
16 = 16 COL 0.46 PTH
20 = 10 COL 0.39 PTH
22 = 12 COL 0.39 PTH
26 = 16 COL 0.39 PTH
38 = 8 COL 0.39 PTH

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: MIGRATED TO NX

EC NO: 612222
DRWN: BREVANSIDDAB 2018/11/26
CHK'D: TMARRI 2019/02/19
APPR: BOKOK 2019/02/20

INITIAL REVISION:
DRWN: JLAURX 2010/09/27
APPR: JLAURX 2010/10/19

molex

IMPACT 3 PAIR PLUS 85OHM DAUGHTERCARD SIGNAL UNGUIDED SALES DRAWING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-170530-0001	PSD	001	B3

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	170530	SEE CHART	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2019/02/20 10:38:14

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