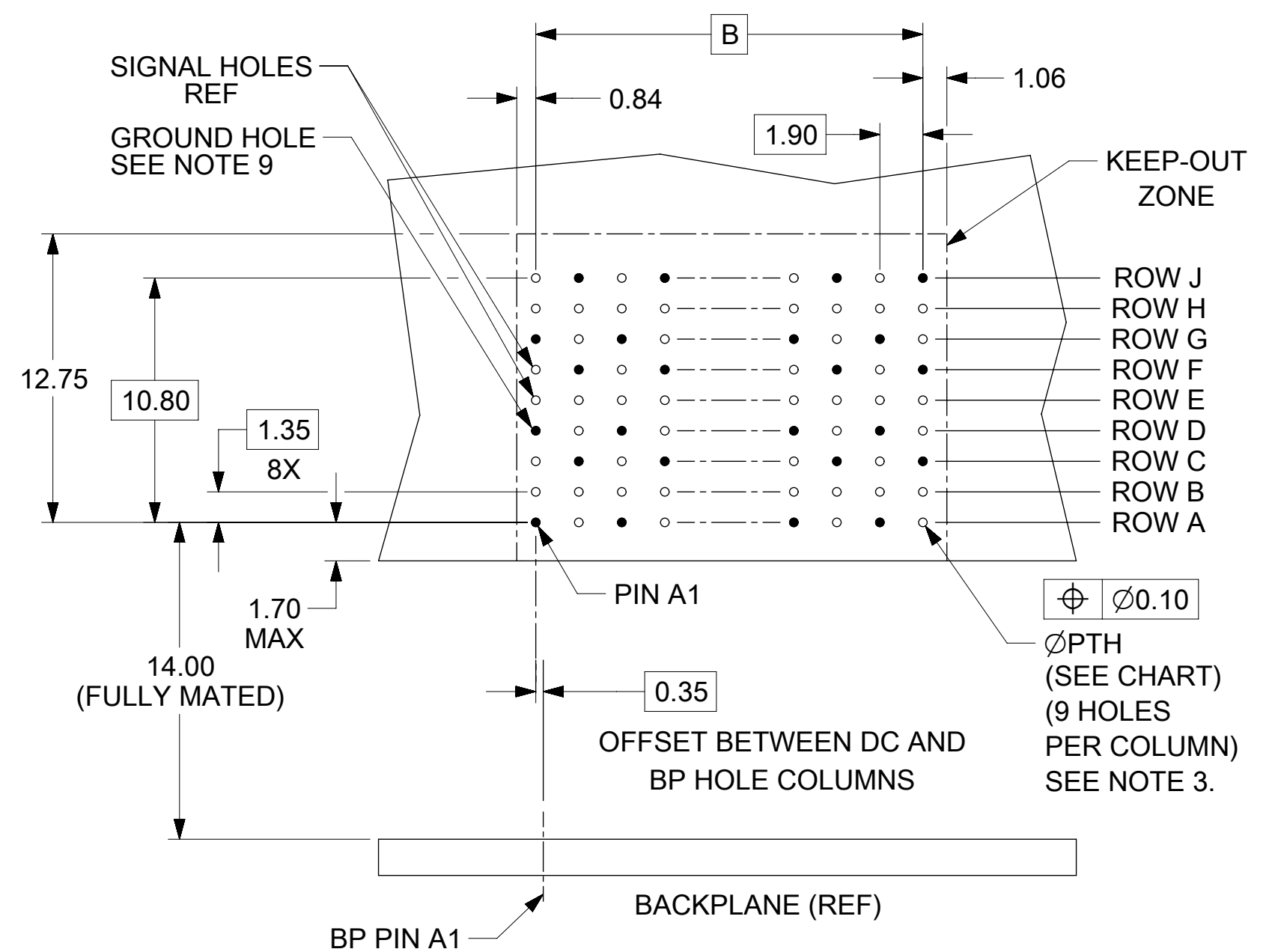
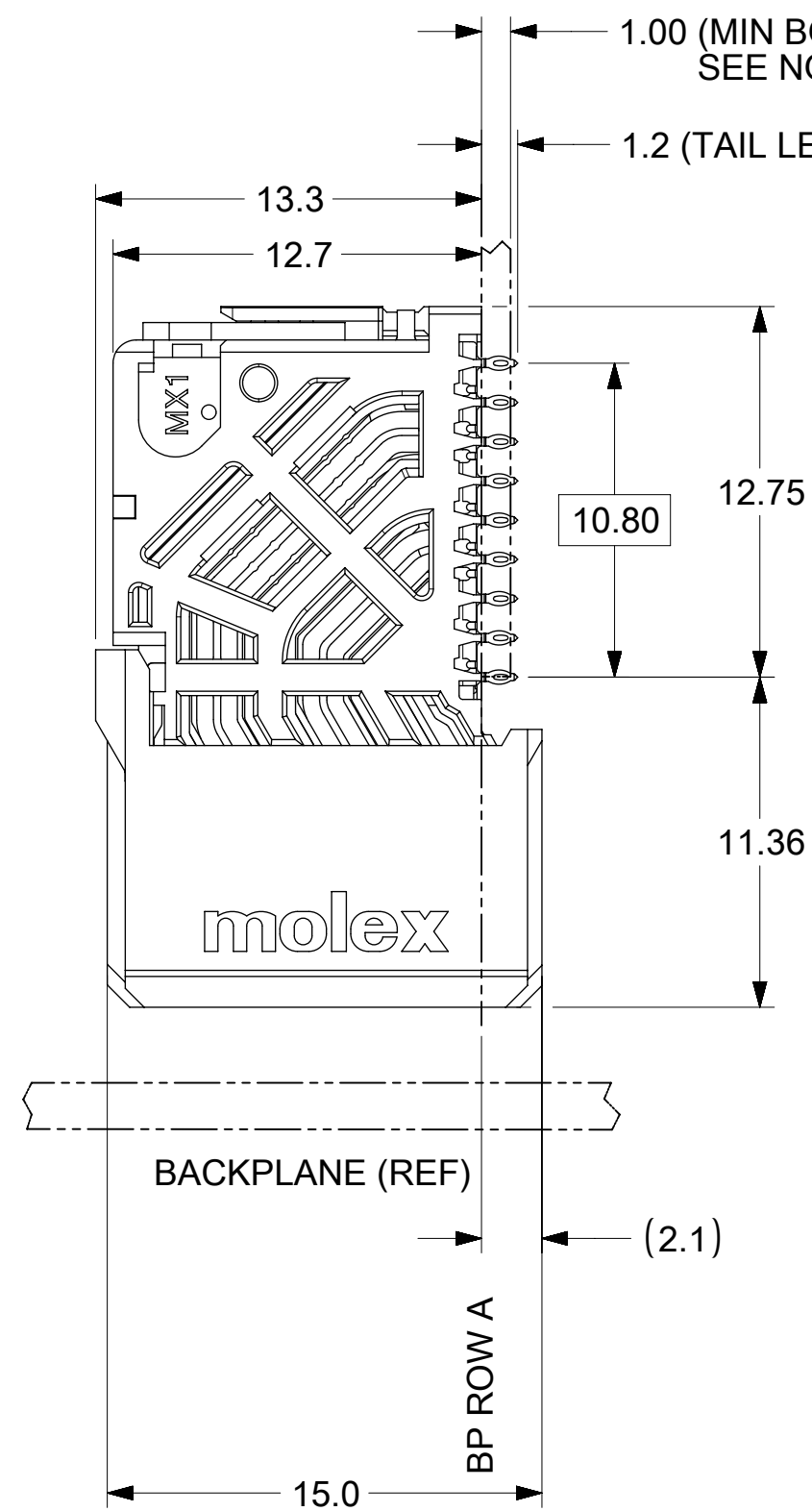
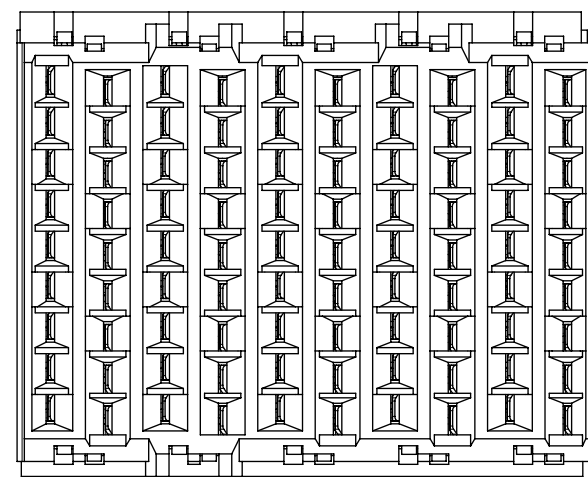




THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX		molex							
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)						IMPACT 3 PAIR PLUS 85OHM DAUGHTERCARD SIGNAL UNGUIDED SALES DRAWING							
ANGULAR TOL ± 0.5 °													
4 PLACES		±		EC NO: 612222		PRODUCT CUSTOMER DRAWING							
3 PLACES		±		DRWN: BREVANSIDDAB 2018/11/26									
2 PLACES		± 0.13		CHK'D: TMARRI 2019/02/19									
1 PLACE		± 0.25		APPR: BOKOK 2019/02/20		DOCUMENT NUMBER SD-170530-0001							
0 PLACES		±		INITIAL REVISION:						DOC TYPE		DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 170530		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2	

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.

DOCUMENT STATUS	P1	RELEASE DATE	2019/02/20	10:38:14
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MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH $\varnothing$
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

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DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX				molex						
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				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				IMPACT 3 PAIR PLUS 85OHM DAUGHTERCARD SIGNAL UNGUIDED SALES DRAWING						
ANGULAR TOL ± 0.5 °								PRODUCT CUSTOMER DRAWING						
4 PLACES		±						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION
3 PLACES		±						SD-170530-0001		PSD		001		B3
2 PLACES		± 0.13												
1 PLACE		± 0.25												
0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				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
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