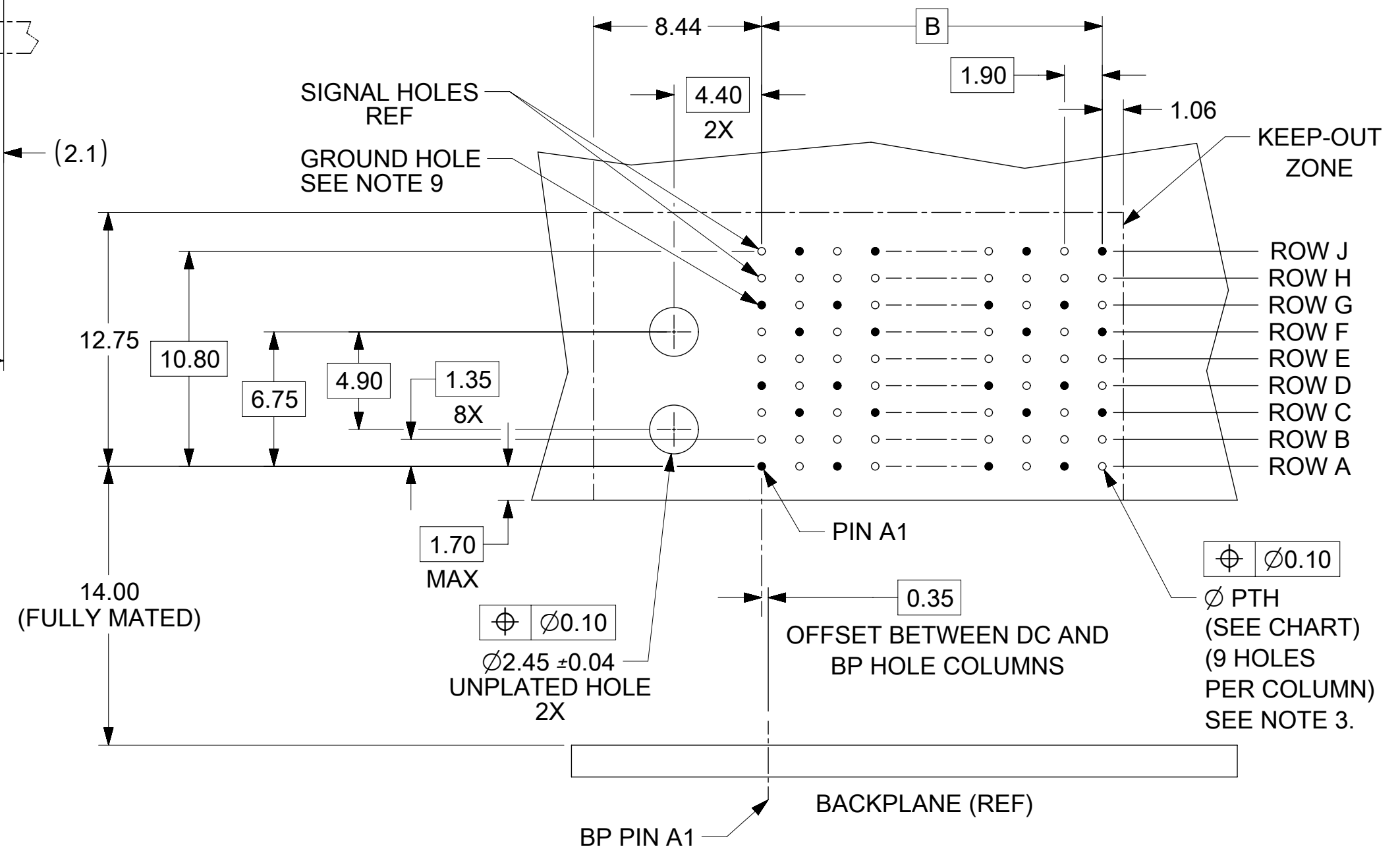
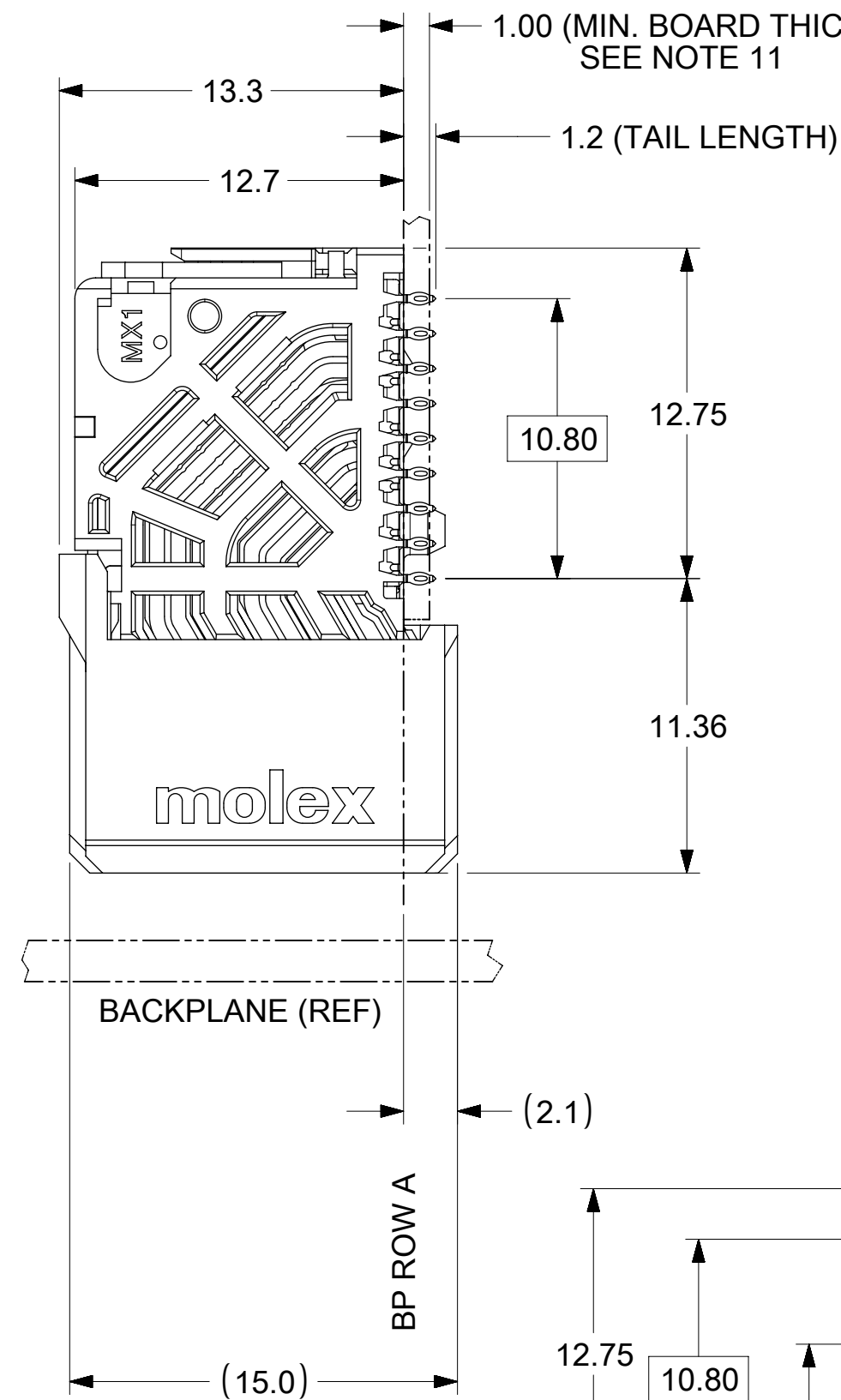



NOTES:

1. MATERIALS: POLYMER - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30  $\mu$ IN MIN 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-170525-0002 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 170530-3720 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE  
WITH COLUMN SIZE.
11. MINIMUM BOARD THICKNESS OF 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY
12. WHEN USING MOLEX SUPPLIED # 2-32 SCREW 73726-0005 (7.62 +0.38/-0.76  
THREADABLE SCREW LENGTH), THE FUNCTIONAL BOARD THICKNESS IS 1.9mm TO 2.5mm.
13. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.



### DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

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			<div>molex</div>			
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					IMPACT 3 PAIR PLUS 85OHM DAUGHTERCARD SIGNAL GUIDE LEFT SALES DWG			
ANGULAR TOL ± 0.5 °										
4 PLACES ±										
3 PLACES ±		INITIAL REVISION: DRWN: JLAURX 2010/09/27 APPR: JLAURX 2010/10/19			PRODUCT CUSTOMER DRAWING					
2 PLACES ± 0.13										
1 PLACE ± 0.25					DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
0 PLACES ±					SD-170530-0002			PSD	001	B3
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

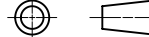
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	ESD GUIDE	DIM "A" MAX	DIM "B"	PTH $\varnothing$
170530-3*08	8	24	NO	22.80	13.30	0.46 ±0.05
170530-3*10	10	30	NO	26.60	17.10	
170530-3*12	12	36	NO	30.40	20.90	
170530-3*16	16	48	NO	38.00	28.50	
170530-3*38	8	24	NO	22.80	13.30	0.39 ±0.05
170530-3*20	10	30	NO	26.60	17.10	
170530-3*22	12	36	NO	30.40	20.90	
170530-3*26	16	48	NO	38.00	28.50	

170530-3\*\*\*

MODULE & TAIL PLATING TYPE  
3 = LEFT GUIDED, LEAD-FREE

POLARIZATION KEY ORIENTATION  
0 = NO KEY  
1 = A      5 = E  
2 = B      6 = F  
3 = C      7 = G  
4 = D      8 = H

# 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

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				<div>molex</div>							
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 GUIDE LEFT SALES DWG							
ANGULAR TOL		±	0.5 °					PRODUCT CUSTOMER DRAWING							
4 PLACES		±						DOCUMENT NUMBER SD-170530-0002							
3 PLACES		±										DOC TYPE PSD		DOC PART 001	
2 PLACES		±	0.13									SHEET NUMBER 2 OF 2		REVISION B3	
1 PLACE		±	0.25												
0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 170530		MATERIAL NUMBER SEE CHART					
								CUSTOMER GENERAL MARKET							

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170530-3178