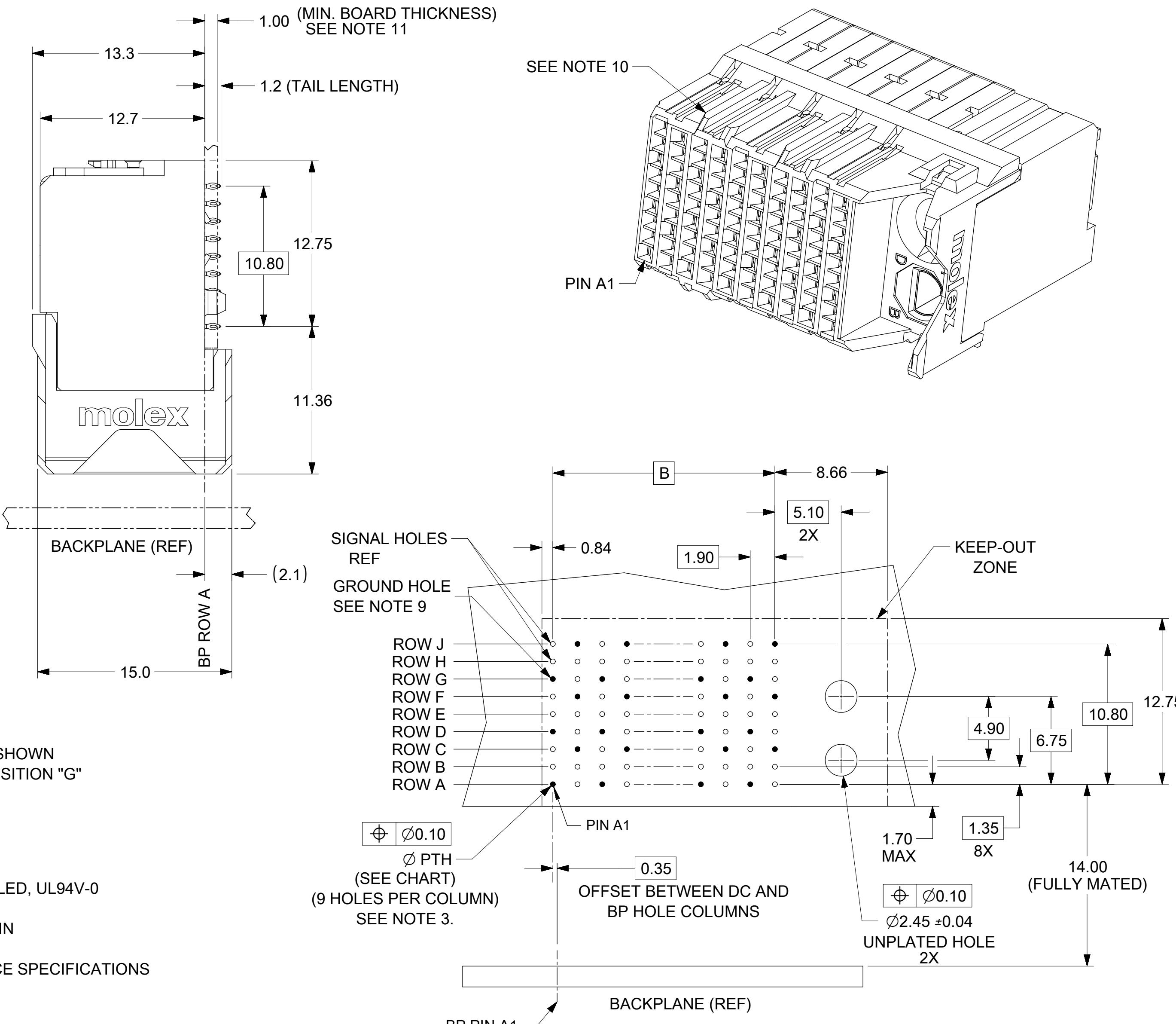


NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30 μ 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-170525-0003 OR RSD-170522-XXXX FOR THE MATING HEADERS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR THE ANTI PAD AND ROUTING RECOMMENDATIONS.
9. GROUND PATHS ARE NOT DISCRETE CIRCUITS WITHIN CONNECTOR DUE TO PRESENCE OF PLUS CLIP.
10. PART NUMBER 170530-5720 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.



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 mm		SCALE NTS		CURRENT REV DESC: MIGRATED TO NX			 IMPACT 3 PAIR PLUS 850HM DAUGHTERCARD SIGNAL GUIDE RIGHT SALES DWG				
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL \pm 0.5°									
4 PLACES		\pm		EC NO: 612222			PRODUCT CUSTOMER DRAWING				
3 PLACES		\pm		DRWN: BREVANSIDDAB 2018/11/26							
2 PLACES		\pm 0.13		CHK'D: TMARRI 2019/02/19			DOCUMENT NUMBER SD-170530-0004				
1 PLACE		\pm 0.25		APPR: BOKOK 2019/02/20							
0 PLACES		\pm		INITIAL REVISION:			DOC TYPE	DOC PART	REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN				THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		 SHEET NUMBER	
						C SIZE	170530	SEE CHART	GENERAL MARKET		1 OF 2

12	11	10	9	8	7	6	5	4	3	2	1
H											H
G											G
F											F
E											E
D											D
C											C
B											B
A											A
DOCUMENT STATUS	P1	RELEASE DATE	2019/02/20	10:38:16							
12	11	10	9	8	7	6	5	4	3	2	1

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	ESD GUIDE	DIM "A" MAX	DIM "B"	PTH Ø
170530-5*08	8	24	NO	22.80	13.30	
170530-5*10	10	30	NO	26.60	17.10	
170530-5*12	12	36	NO	30.40	20.90	
170530-5*16	16	48	NO	38.00	28.50	
170530-5*38	8	24	NO	22.80	13.30	
170530-5*20	10	30	NO	26.60	17.10	
170530-5*22	12	36	NO	30.40	20.90	
170530-5*26	16	48	NO	38.00	28.50	

170530-5***

MODULE & TAIL PLATING TYPE
5 = RIGHT 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

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DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO NX									molex										
mm	NTS																				
GENERAL TOLERANCES (UNLESS SPECIFIED)																					
ANGULAR TOL \pm 0.5°																					
4 PLACES	\pm																				
3 PLACES	\pm																				
2 PLACES	\pm 0.13																				
1 PLACE	\pm 0.25																				
0 PLACES	\pm																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER												
						C-SIZE	170530	SEE CHART	GENERAL MARKET												
FORMAT: molex-dp-p0-C REVISION: 001 DATE: 2018/01/18																					
12	11	10	9	8	7	6	5	4	3	2	1										

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