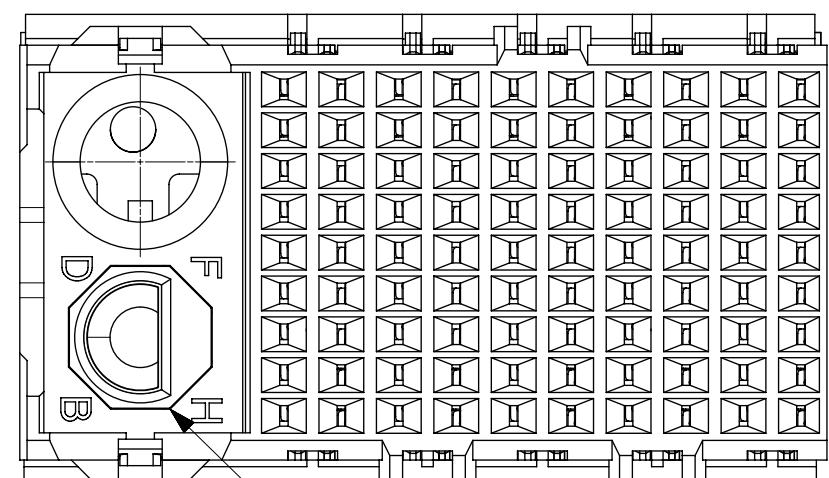
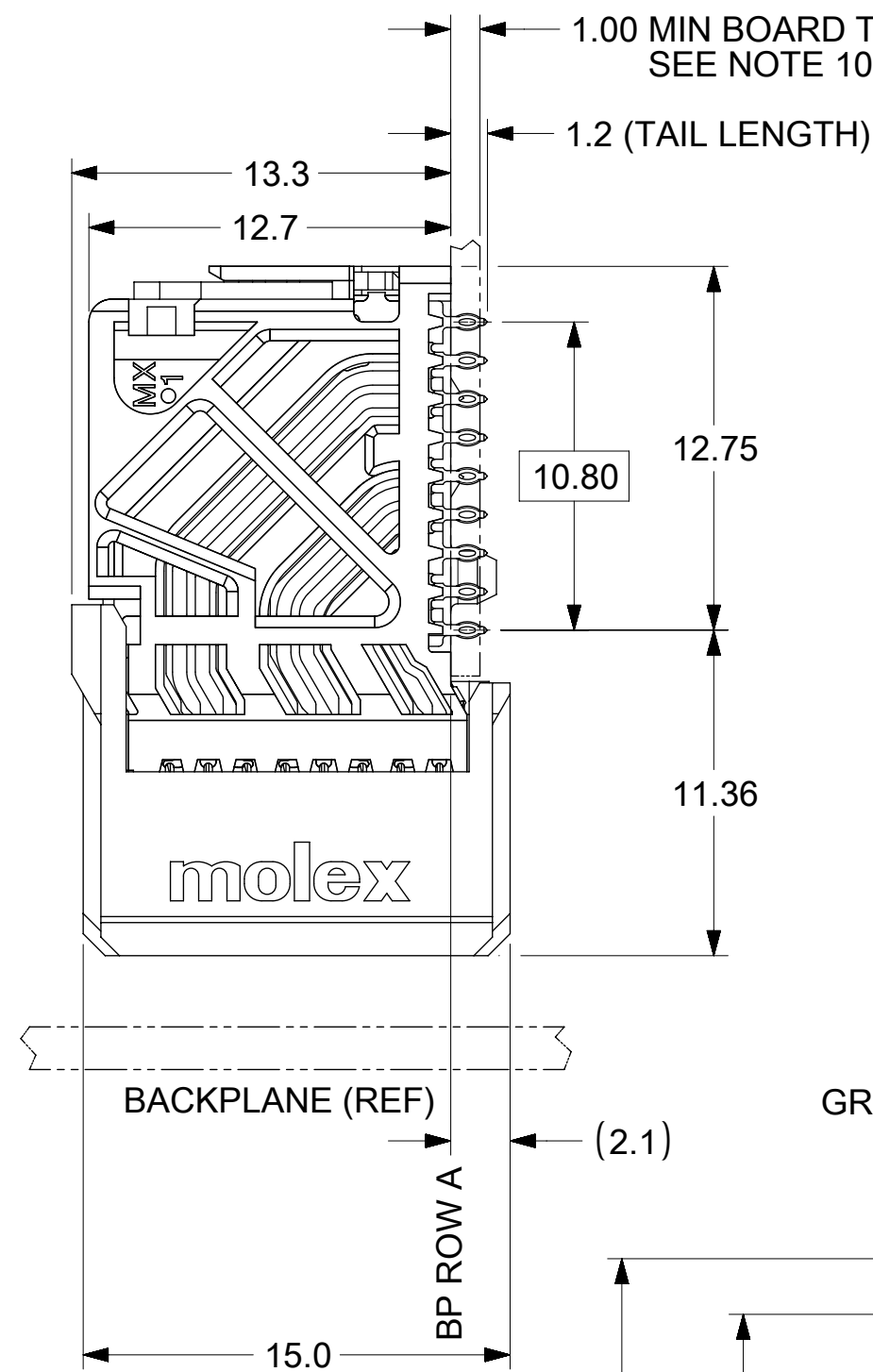


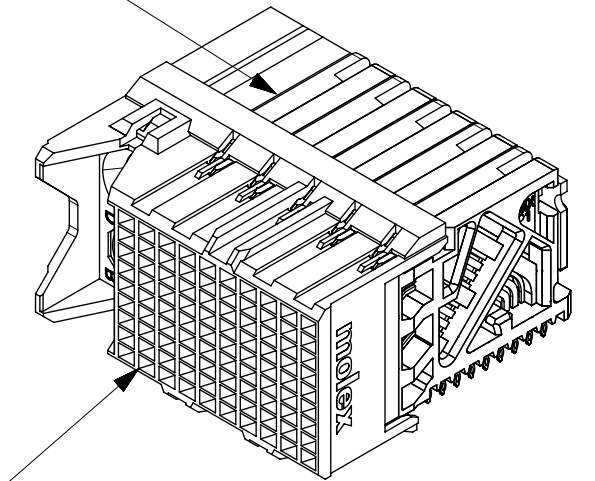
SEE NOTE 12



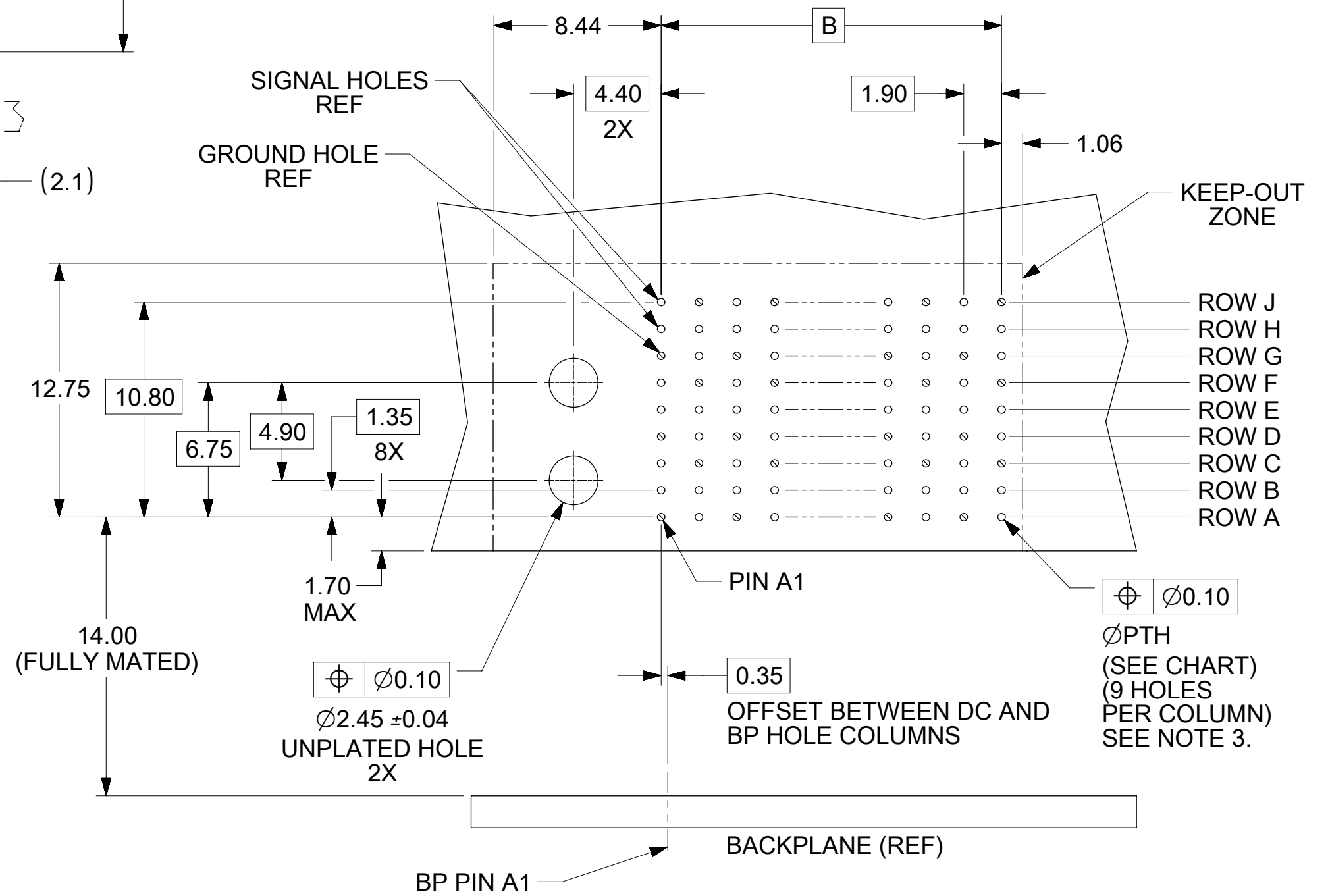
KEY SHOWN IN POSITION G



SEE NOTE 9



PIN A1



**DAUGHTERCARD HOLE PATTERN  
(CONNECTOR SIDE)**

**NOTES:**

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30µIN MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN  
ON PCB TAILS. NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPEC PS-76060-999 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-76165-002 FOR THE MATING HEADERS AND  
TO SD-76410-004 FOR THE MATING RAM CONNECTORS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING  
RECOMMENDATIONS.
9. PART NUMBER 76170-3720 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE  
WITH COLUMN SIZE.
10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
11. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0005 (7.62mm +0.38/-0.76  
THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 1.9 mm TO 2.5 mm.
12. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

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					
mm	NTS						
GENERAL TOLERANCES (UNLESS SPECIFIED)				<b>IMPACT 100 OHM DC</b> 3 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG			
ANGULAR TOL	± 0.5°	EC NO: 622030		PRODUCT CUSTOMER DRAWING			
4 PLACES	±	DRWN: SKRISHNAMU01 2019/07/22		DOCUMENT NUMBER			
3 PLACES	±	CHK'D: PRAMASWAMY 2019/08/07		SD-76170-002			
2 PLACES	± 0.13	APPR: SHONG 2019/08/08		DOC TYPE   DOC PART   REVISION			
1 PLACE	± 0.25	INITIAL REVISION:		PSD   001   K2			
0 PLACES	±	DRWN: MCARRANZA 2007/07/19		MATERIAL NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JLAURX 2008/02/05		CUSTOMER			
THIRD ANGLE PROJECTION		DRAWING		GENERAL MARKET			
C-SIZE		SERIES		SHEET NUMBER			
76170				1 OF 2			

DOCUMENT STATUS	P1	RELEASE DATE	2019/08/08 22:00:45
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MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH $\varnothing$
76170-***6	6	18	19.00	9.50	0.46±0.05
76170-***8	8	24	22.80	13.30	
76170-***0	10	30	26.60	17.10	
76170-***4	14	42	34.20	24.70	
76170-***6	16	48	38.00	28.50	
76170-***6	6	18	19.00	9.50	0.39±0.05
76170-***8	8	24	22.80	13.30	
76170-***0	10	30	26.60	17.10	
76170-***4	14	42	34.20	24.70	
76170-***6	16	48	38.00	28.50	

76170-\*\*\*\*

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

# OF COLUMNS  
06 = 6 COL 0.46 PTH  
08 = 8 COL 0.46 PTH  
10 = 10 COL 0.46 PTH  
14 = 14 COL 0.46 PTH  
16 = 16 COL 0.46 PTH  
20 = 10 COL 0.39 PTH  
24 = 14 COL 0.39 PTH  
26 = 16 COL 0.39 PTH  
36 = 6 COL 0.39 PTH  
38 = 8 COL 0.39 PTH

POLARIZATION KEY ORIENTATION

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

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		<b>molex</b>						
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 622030		IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG						
ANGULAR TOL ± 0.5°				DRWN: SKRISHNAMU01 2019/07/22								
4 PLACES ±				CHK'D: PRAMASWAMY 2019/08/07		PRODUCT CUSTOMER DRAWING						
3 PLACES ±				APPR: SHONG 2019/08/08								
2 PLACES ± 0.13				INITIAL REVISION:		DOCUMENT NUMBER <b>SD-76170-002</b>						
1 PLACE ± 0.25				DRWN: MCARRANZA 2007/07/19								
0 PLACES ±				APPR: JLAURX 2008/02/05		DOC TYPE PSD		DOC PART 001		REVISION K2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING C-SIZE		SERIES 76170		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2019/08/08	22:00:45
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