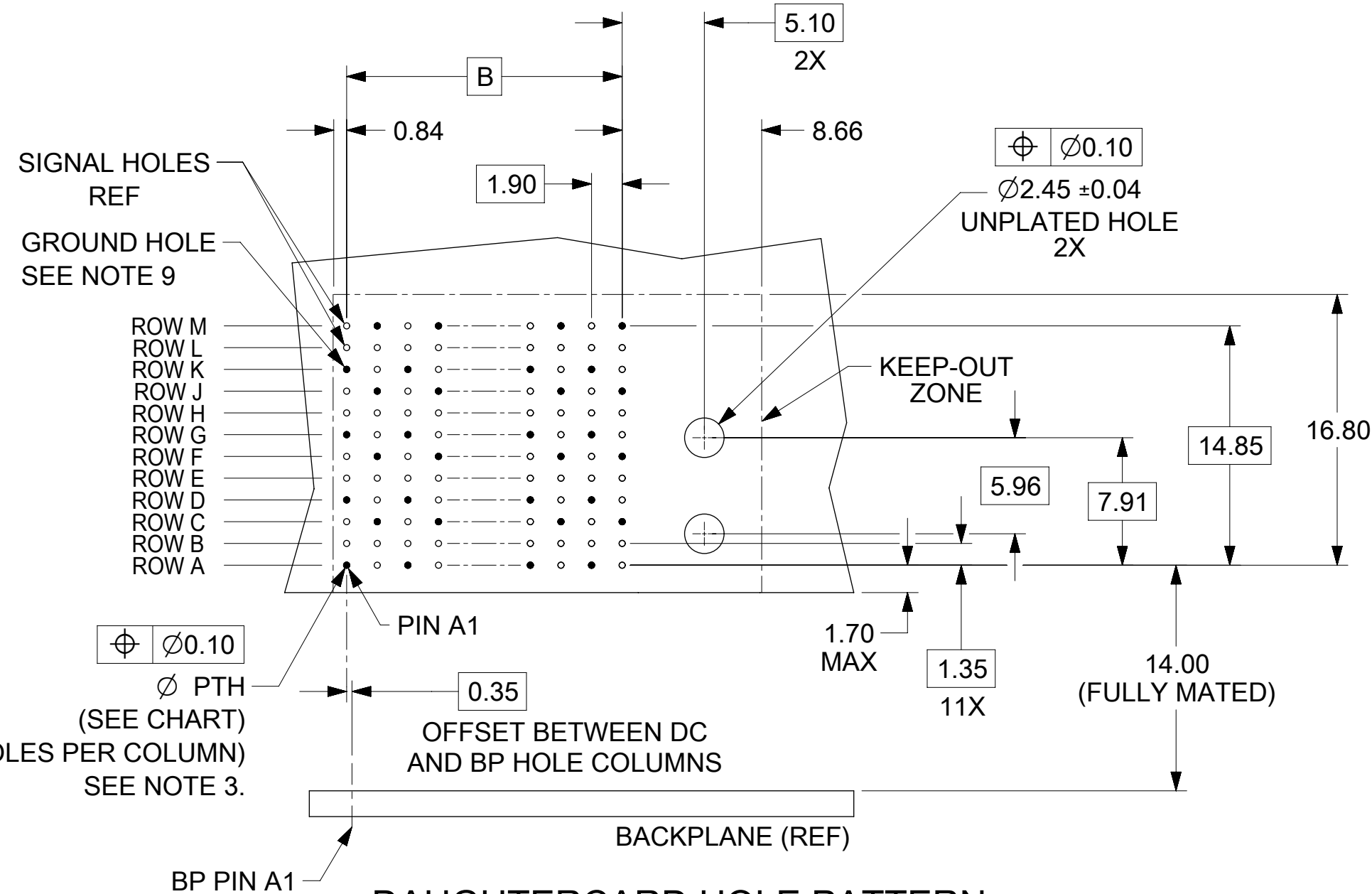



1. MATERIALS: HOUSING - GRAY LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30µIN MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN
ON PCB TAILS. NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPEC PS-170540-999 FOR PERFORMANCE SPECIFICATIONS
AND ADDITIONAL PCB INFORMATION.
4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
5. PRODUCT IS PACKAGED PER PK-70873-610.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-170335-0003 FOR THE MATING HEADERS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR THE ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. GROUND PATHS ARE NOT DISCRETE CIRCUITS WITHIN CONNECTOR DUE TO PRESENCE
OF PLUS CLIP.
10. PART NUMBER 170340-5120 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE
WITH COLUMN SIZE.
11. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
12. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000, THE MAXIMUM BOARD
THICKNESS IS 4.4 mm.
13. 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 mm		SCALE NTS		CURRENT REV DESC: UPDATED PN SCHEME AS RIGHT ON SHEET 2 EC NO: 668643 DRWN: CD 2021/06/25 CHK'D: SHONG 2021/07/16 APPR: SHONG 2021/07/16 INITIAL REVISION: DRWN: TELO 2010/05/12 APPR: TELO 2011/01/25			molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)										IMPACT 4-PAIR 85-OHM DAUGHTERCARD SIGNAL GUIDE RIGHT SALES DWG
ANGULAR TOL ± 0.5 °										
4 PLACES ±							PRODUCT CUSTOMER DRAWING			
3 PLACES ±										
2 PLACES ± 0.13										
1 PLACE ± 0.25										
0 PLACES ±				DOCUMENT NUMBER SD-170340-0004			DOC TYPE PSD	DOC PART 001	REVISION B6	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 170340	MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2021/07/16	03:06:11
-----------------	----	--------------	------------	----------


MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH \varnothing
170340-5*06	6	24	19.00	9.50	0.46 ±0.05
170340-5*08	8	32	22.80	13.30	
170340-5*10	10	40	26.60	17.10	
170340-5*12	12	48	30.40	20.90	
170340-5*14	14	56	34.20	24.70	
170340-5*16	16	64	38.00	28.50	
170340-5*36	6	24	19.00	9.50	0.39 ±0.05
170340-5*38	8	32	22.80	13.30	
170340-5*20	10	40	26.60	17.10	
170340-5*22	12	48	30.40	20.90	
170340-5*24	14	56	34.20	24.70	
170340-5*26	16	64	38.00	28.50	

170340-****

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
06 = 6 COL 0.46 PTH
08 = 8 COL 0.46 PTH
10 = 10 COL 0.46 PTH
12 = 12 COL 0.46 PTH
14 = 14 COL 0.46 PTH
16 = 16 COL 0.46 PTH
20 = 10 COL 0.39 PTH
22 = 12 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

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: UPDATED PN SCHEME AS RIGHT ON SHEET 2				<div>molex</div>									
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)								IMPACT 4-PAIR 85-OHM DAUGHTERCARD SIGNAL GUIDE RIGHT SALES DWG									
ANGULAR TOL ± 0.5 °																	
4 PLACES		±		EC NO: 668643				2021/06/25									
3 PLACES		±		DRWN: CD													
2 PLACES		± 0.13		CHK'D: SHONG									2021/07/16				
1 PLACE		± 0.25		APPR: SHONG				2021/07/16									
0 PLACES		±		INITIAL REVISION:									2010/05/12				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: TELO				2011/01/25									
				APPR: TELO													
THIRD ANGLE PROJECTION 				DRAWING		SERIES		DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION		
				C-SIZE		170340		SD-170340-0004			PSD		001		B6		
				MATERIAL NUMBER		CUSTOMER			SHEET NUMBER								
SEE CHART		GENERAL MARKET			2 OF 2												