

DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

- NOTES:
1. MATERIALS: HOUSING - GRAY LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30µN 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-170335-0002 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 170340-3120 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 73726-0005 (7.62 THREADABLE SCREW LENGTH), THE FUNCTIONAL BOARD THICKNESS IS 1.9mm TO 2.5mm.

RMWD OAL REF DIM EC NO: UCP2013-4678 DRWN:PREMO 2013/04/26 CHKD:TELO 2013/04/26 APPR:TELO 2013/05/09	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	mm INCH	DRAWN BY TELO DATE 2010/05/12	CHECKED BY TELO DATE 2012/02/17	APPROVED BY JB INGHAM DATE 2012/04/16	IMPACT 4-PAIR 85-OHM DAUGHTERCARD SIGNAL GUIDE LEFT SALES DRAWING
B2	DESCRIPTION REV:	ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-170340-0002	SHEET NO. 1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
170340-3*06	6	24	19.00	9.50	0.46 ± 0.05
170340-3*08	8	32	22.80	13.30	
170340-3*10	10	40	26.60	17.10	
170340-3*12	12	48	30.40	20.90	
170340-3*14	14	56	34.20	24.70	
170340-3*16	16	64	38.00	28.50	0.39 ± 0.05
170340-3*36	6	24	19.00	9.50	
170340-3*38	8	32	22.80	13.30	
170340-3*20	10	40	26.60	17.10	
170340-3*22	12	48	30.40	20.90	
170340-3*24	14	56	34.20	24.70	
170340-3*26	16	64	38.00	28.50	


170340-****

MODULE AND 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
- 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

SEE SHEET 1 EC NO: UCP2013-4678 DRWN:PREMO 2013/04/26 CHKD:TELO 2013/04/26 APPR:TELO 2013/05/09	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																				
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