



- NOTES:
1. MATERIALS: HOUSING - GRAY LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30µM 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-170335-0001 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 170340-1020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE WITH COLUMN SIZE.
 11. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
 12. MARKING: LOCATED APPROXIMATELY AS SHOWN, PART NUMBER AND DATE CODE.

DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

ADD LASER MARK INFO EC NO: UCP2016-3973 DRWING:VARVARA 2015/08/19 CHKD:TELO 2016/02/22 APPR:TELO 2016/04/20	DESCRIPTION B3	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY TELO	DATE 2010/05/12	TITLE IMPACT 4-PAIR 85-OHM DAUGHTERCARD SIGNAL UNGUIDED SALES DRAWING			
			2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	CHECKED BY KBENES	DATE 2011/01/24	DOCUMENT NO. SD-170340-0001			
			0 PLACE ± ±	ANGULAR ±1/2°	APPROVED BY JB INGHAM	DATE 2012/04/16	SHEET NO. 1 OF 2			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.	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
170340-1006	6	24	11.40	9.50	0.46 ± 0.05
170340-1008	8	32	15.20	13.30	
170340-1010	10	40	19.00	17.10	
170340-1012	12	48	22.80	20.90	
170340-1014	14	56	26.60	24.70	
170340-1016	16	64	30.40	28.50	
170340-1036	6	24	11.40	9.50	0.39 ± 0.05
170340-1038	8	32	15.20	13.30	
170340-1020	10	40	19.00	17.10	
170340-1022	12	48	22.80	20.90	
170340-1024	14	56	26.60	24.70	
170340-1026	16	64	30.40	28.50	

170340-*0**

MODULE & TAIL PLATING TYPE
1 = OPEN LEAD-FREE

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: UCP2016-3973 DRWNG:VARVARA 2015/08/19 CHKD:TELO 2016/02/22 APPR:TELO 2016/04/20 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla = 0$	mm INCH	MM ONLY	4:1	METRIC	
	$\nabla = 0$	4 PLACES \pm --- \pm ---	DRAWN BY DATE	TITLE		
	$\nabla = 0$	3 PLACES \pm --- \pm ---	TELO 2010/05/12	IMPACT 4-PAIR 85-OHM DAUGHTERCARD SIGNAL UNGUIDED SALES DRAWING		
	2 PLACES ± 0.13 \pm ---	CHECKED BY DATE	molex			
	1 PLACE ± 0.25 \pm ---	KBENES 2011/01/24	SD-170340-0001			
	0 PLACE \pm \pm ---	APPROVED BY DATE	SHEET NO. 2 OF 2			
	ANGULAR $\pm 1/2^\circ$	JB INGHAM 2012/04/16	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	SIZE C			
B3						