

- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30μN MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE MATTE 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-70873-592.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. REFER TO MOLEX SALES DRAWING SD-171065-0003 OR RSD-171062-XXXX 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 171070-3020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE
WITH COLUMN SIZE.
 11. WHEN USING MOLEX SUPPLIED # 2-32 SCREW 73726-4000 (4.31mm±0.38
THREADABLE SCREW LENGTH), MIN. BOARD THICKNESS IS 1.6mm FOR
SCREW/BOSS FUNCTIONALITY.
 12. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

<div>ADD LASER MARK INFO</div> <div>EC NO: UCP2016-3973</div> <div>DRWN: VARVARA 2015/08/24</div> <div>CHKD: TELO 2016/02/22</div> <div>APPR: TELO 2016/04/20</div>	<div>QUALITY SYMBOLS</div> <div>▽=0</div> <div>▽=0</div> <div>▽=0</div>	<div>DESCRIPTION</div> <div>A1</div>	<div>NEW</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
						MM ONLY		4:1	METRIC	☉ □ ANGLE PROJECTION	
								TITLE		IMPACT 85 OHM DC	
										2 PAIR SIGNAL MODULE	
										GUIDE LEFT ASSY DWG	
						molex					
						MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						SEE CHART		SD-171070-0002		1 OF 2	
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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



A

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
171070-3010	10	20	26.60	17.10	0.46
171070-3016	16	32	38.00	28.50	± 0.05
171070-3020	10	20	26.60	17.10	0.39
171070-3026	16	32	38.00	28.50	± 0.05

171070-*0**

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

OF COLUMNS
10 = 10 COL 0.46 PTH
16 = 16 COL 0.46 PTH
20 = 10 COL 0.39 PTH
26 = 16 COL 0.39 PTH

SEE SHEET 1 EC NO: UCP2016-3973 DRWN:DVARVARA 2015/08/24 CHKD:TELO 2016/02/22 APPR:TELO 2016/04/20 A1	DESCRIPTION REV	QUALITY SYMBOLS  =0  =0  =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY DATE TPREMO 2012/09/14		TITLE IMPACT 85 OHM DC 2 PAIR SIGNAL MODULE GUIDE LEFT ASSY DWG					
						CHECKED BY DATE TELO 2012/09/18							
						APPROVED BY DATE TELO 2013/02/01		molex					
				ANGULAR $\pm 1/2^\circ$		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-171070-0002		2 OF 2			
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					