



- NOTES:**
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		SCALE		CURRENT REV DESC: MIGRATED TO NX					
mm		NTS		<p>IMPACT 4-PAIR 85-OHM DAUGHTERCARD SIGNAL GUIDE RIGHT SALES DWG</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-170340-0004 DOC TYPE: PSD DOC PART: 001 REVISION: B5</p> <p>MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 2</p>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 0.5°									
4 PLACES ±									
3 PLACES ±									
2 PLACES ± 0.13									
1 PLACE ± 0.25									
0 PLACES ±				INITIAL REVISION:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES			
				C-SIZE		170340			

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
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 = 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

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DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 612222				IMPACT 4-PAIR 85-OHM	
ANGULAR TOL $\pm 0.5^\circ$				DRWN: AAPPARAOTHAK 2018/11/12				DAUGHTERCARD SIGNAL GUIDE RIGHT SALES DWG	
4 PLACES \pm				CHK'D: TMARRI 2019/02/19					
3 PLACES \pm				APPR: BOKOK 2019/02/20				PRODUCT CUSTOMER DRAWING	
2 PLACES ± 0.13				INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE ± 0.25				DRWN: TELO 2010/05/12				SD-170340-0004	
0 PLACES \pm				APPR: TELO 2011/01/25				DOC TYPE	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		DOC PART	
						C-SIZE		REVISION	
				SERIES		MATERIAL NUMBER		SHEET NUMBER	
				170340		SEE CHART		2 OF 2	
						CUSTOMER			
						GENERAL MARKET			

DOCUMENT STATUS	P1	RELEASE DATE	2019/02/20	10:38:02
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