



NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 10µIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN
ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPEC PS-76060-999 FOR PERFORMANCE SPECIFICATIONS
AND ADDITIONAL PCB INFORMATION.
4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
5. PRODUCT IS PACKAGED PER PK-70873-591.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-171292-0001 FOR THE MATING HEADERS AND
SD-170468-0001 FOR THE MATING RAM CONNECTORS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. PART NUMBER 76170-1020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE
WITH COLUMN SIZE.
10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
11. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

**DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)**

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 3-PAIR 100-OHM UNGUIDED DC SIGNAL SALES DRAWING, MAPS</p> <p>PRODUCT CUSTOMER DRAWING</p> <table border="1"> <tr> <td>DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>REVISION</td> </tr> <tr> <td>SD-170467-0001</td> <td>PSD</td> <td>001</td> <td>A2</td> </tr> </table>								DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	SD-170467-0001	PSD	001	A2
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION																
SD-170467-0001	PSD	001	A2																
GENERAL TOLERANCES (UNLESS SPECIFIED)																			
ANGULAR TOL ± 0.5°																			
4 PLACES ±																			
3 PLACES ±																			
2 PLACES ± 0.13																			
1 PLACE ± 0.25																			
0 PLACES ±																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER									
						C-SIZE		170467		SEE CHART									
										CUSTOMER									
										GENERAL MARKET									
										SHEET NUMBER									
										1 OF 2									

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH \varnothing
170467-*006	6	18	11.40	9.50	0.46 ± 0.05
170467-*008	8	24	15.20	13.30	
170467-*010	10	30	19.00	17.10	
170467-*016	16	48	30.40	28.50	
170467-*036	6	18	11.40	9.50	0.39 ± 0.05
170467-*038	8	24	15.20	13.30	
170467-*020	10	30	19.00	17.10	
170467-*026	16	48	30.40	28.50	

170467-*0**

1 = OPEN LEAD-FREE

OF COLUMNS

- 06 = 6 COL 0.46 PTH
- 08 = 8 COL 0.46 PTH
- 10 = 10 COL 0.46 PTH
- 16 = 16 COL 0.46 PTH
- 20 = 10 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 3-PAIR 100-OHM UNGUIDED DC SIGNAL SALES DRAWING, MAPS					
ANGULAR TOL $\pm 0.5^\circ$				DRWN: AAPPARAOTHAK 2018/11/13									
4 PLACES \pm				CHK'D: TMARRI 2019/02/19				PRODUCT CUSTOMER DRAWING					
3 PLACES \pm				APPR: BOKOK 2019/02/20									
2 PLACES ± 0.13				INITIAL REVISION:				DOCUMENT NUMBER SD-170467-0001					
1 PLACE ± 0.25				DRWN: DVARVARA 2013/06/20									
0 PLACES \pm				APPR: DVARVARA 2013/06/20				DOC TYPE PSD		DOC PART 001		REVISION A2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				C-SIZE		170467		SEE CHART		GENERAL MARKET		2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2019/02/20	10:38:04
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