



- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30µIN MIN 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-70873-589.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. REFER TO MOLEX SALES DRAWING SD-76145-001 FOR THE MATING HEADERS AND SD-76460-001 FOR MATING RAM.
 8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 9. PART NUMBER 76150-1020 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: mm		SCALE: NTS		CURRENT REV DESC: MIGRATED TO NX									
GENERAL TOLERANCES (UNLESS SPECIFIED)				<p>IMPACT 100 OHM DC 6 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING</p> <p>PRODUCT CUSTOMER DRAWING</p>									
ANGULAR TOL ± 0.5°		4 PLACES ±								EC NO: 622030		2019/07/25	
3 PLACES ±		2 PLACES ± 0.13								DRWN: SKRISHNAMU01		2019/08/07	
1 PLACE ± 0.25		0 PLACES ±								CHK'D: PRAMASWAMY		2019/08/08	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION								APPR: SHONG		2019/08/08	
DRAWING: C-SIZE		SERIES: 76150		INITIAL REVISION:		2006/12/11		DOCUMENT NUMBER: SD-76150-001					
MATERIAL NUMBER: SEE CHART		CUSTOMER: GENERAL MARKET		DRWN: JLAURX		2008/04/24		DOC TYPE: PSD					
SHEET NUMBER: 1 OF 2				APPR: JLAURX				DOC PART: 001					
								REVISION: G2					

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
76150-*010	10	60	19.00	17.10	0.46 ± 0.05
76150-*014	14	84	26.60	24.70	
76150-*016	16	96	30.40	28.50	
76150-*020	10	60	19.00	17.10	0.39 ± 0.05
76150-*024	14	84	26.60	24.70	
76150-*026	16	96	30.40	28.50	

76150- * 0 **

1 = OPEN LEAD-FREE

OF COLUMNS
 10 = 10 COL 0.46 PTH
 14 = 14 COL 0.46 PTH
 16 = 16 COL 0.46 PTH
 20 = 10 COL 0.39 PTH
 24 = 14 COL 0.39 PTH
 26 = 16 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: 622030				IMPACT 100 OHM DC 6 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING	
ANGULAR TOL $\pm 0.5^\circ$				DRWN: SKRISHNAMU01 2019/07/25					
4 PLACES \pm				CHK'D: PRAMASWAMY 2019/08/07					
3 PLACES \pm				APPR: SHONG 2019/08/08				PRODUCT CUSTOMER DRAWING	
2 PLACES ± 0.13				INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE ± 0.25				DRWN: JLAURX 2006/12/11				SD-76150-001	
0 PLACES \pm				APPR: JLAURX 2008/04/24				DOC TYPE DOC PART REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						C-SIZE		76150	
DOCUMENT STATUS		P1		RELEASE DATE		2019/08/08 22:00:41		MATERIAL NUMBER	
								SEE CHART	
								CUSTOMER	
								GENERAL MARKET	
								SHEET NUMBER	
								2 OF 2	