



- 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: 622829		2019/08/22	
3 PLACES ±		2 PLACES ± 0.13								DRWN: PKH		2019/08/29	
1 PLACE ± 0.25		0 PLACES ±								CHK'D: BOKOK		2019/08/30	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION								APPR: SHONG		2019/08/30	
INITIAL REVISION:				DOCUMENT NUMBER: SD-76150-001									
DRWN: JLAURX		2006/12/11		DOC TYPE: PSD		DOC PART: 001		REVISION: G3					
APPR: JLAURX		2008/04/24		MATERIAL NUMBER: SEE CHART		CUSTOMER: GENERAL MARKET		SHEET NUMBER: 1 OF 2					

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH $\phi$
76150-*010	10	60	19.00	17.10	0.46 $\pm 0.05$
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 $\pm 0.05$
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

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				<b>molex</b>	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 622829				IMPACT 100 OHM DC 6 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING	
ANGULAR TOL $\pm 0.5^\circ$				DRWN: PKH 2019/08/22					
4 PLACES $\pm$				CHK'D: BOKOK 2019/08/29					
3 PLACES $\pm$				APPR: SHONG 2019/08/30				PRODUCT CUSTOMER DRAWING	
2 PLACES $\pm 0.13$				INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE $\pm 0.25$				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		SHEET NUMBER	
						C-SIZE		2 OF 2	
						SERIES		MATERIAL NUMBER CUSTOMER	
						76150		SEE CHART GENERAL MARKET	

DOCUMENT STATUS	P1	RELEASE DATE	2019/08/30 15:04:20
-----------------	----	--------------	---------------------