



- 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:				<p>DRWN: JLAURX 2006/12/11</p> <p>APPR: JLAURX 2008/04/24</p>									
DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION							
SD-76150-001		PSD		001		G3							
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER									
SEE CHART		GENERAL MARKET		1 OF 2									

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: 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 ± 0.13				INITIAL REVISION:					
1 PLACE ± 0.25				DRWN: JLAURX 2006/12/11				DOCUMENT NUMBER	
0 PLACES \pm				APPR: JLAURX 2008/04/24					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				C-SIZE		76150		SEE CHART	
CUSTOMER		SHEET NUMBER		DOC TYPE		DOC PART		REVISION	
GENERAL MARKET		2 OF 2		PSD		001		G3	

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