



- 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:				DRWN: JLAURX		2006/12/11		DOCUMENT NUMBER					
DRAWING: C-SIZE				APPR: JLAURX		2008/04/24		SD-76150-001					
SERIES: 76150				MATERIAL NUMBER		CUSTOMER		DOC TYPE DOC PART REVISION					
SEE CHART				GENERAL MARKET		PSD 001		G3					
SHEET NUMBER				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:				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		2019/08/30 15:04:20		MATERIAL NUMBER	
12		11		10		9		SEE CHART	
12		11		10		9		CUSTOMER	
12		11		10		9		GENERAL MARKET	
12		11		10		9		SHEET NUMBER	
12		11		10		9		2 OF 2	