



DAUGHTERCARD HOLE PATTERN  
(CONNECTOR SIDE)

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30HM MIN GOLD IN CONTACT AREA, SELECTIVE TIN OR SELECTIVE TIN-LEAD 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.

ENHANCED PEG UPDATE EC NO: UCP2014-4723 DRAWN BY: JLAURX CHKD: DRWINBJMILLER APPR: TELO	2014/05/05	2014/05/13	DESCRIPTION
	REV		

QUALITY SYMBOLS	▽=0	▽=0	▽=0
GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH	
4 PLACES	± 0.13	± 0.005	
3 PLACES	± 0.25	± 0.010	
2 PLACES	± 0.38	± 0.015	
1 PLACE	± 0.51	± 0.020	
0 PLACE	± 0.64	± 0.025	
ANGULAR ±1/2°			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
JLAURX	2008/03/12
CHECKED BY	DATE
TELO	2008/03/12
APPROVED BY	DATE
JLAURX	2008/03/12
MATERIAL NO.	
SEE CHART	
SIZE	C

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
3:1	METRIC	☉
TITLE		
IMPACT 100 OHM DC 6 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING		
molex		
DOCUMENT NO.	SHEET NO.	
SD-76150-001	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

SEE SHEET 1 EC NO: UCP2014-4723 DRWN: MILLER 2014/05/05 CHKD: APPR: TELO 2014/05/13	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm INCH 4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm 0.13$ $\pm$ --- 1 PLACE $\pm 0.25$ $\pm$ --- 0 PLACE $\pm$ $\pm$	MM ONLY	3:1	METRIC	
	DESCRIPTION	ANGULAR $\pm 1/2^\circ$	DRAWN BY DATE	TITLE		
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	JLAURX 2008/03/12	IMPACT 100 OHM DC 6 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING		
			CHECKED BY DATE	DOCUMENT NO.		
			TELO 2008/03/12	SD-76150-001		
			APPROVED BY DATE	SHEET NO.		
			JLAURX 2008/03/12	2 OF 2		
			MATERIAL NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			SEE CHART			