



NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μN SELECTIVE 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-70873-591.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76165-001 FOR THE MATING HEADERS AND
SD-76410-001 FOR THE MATING RAM CONNECTORS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. PART NUMBER 76170-1020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE
WITH COLUMN SIZE.
10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.

DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

STANDARDIZATION EC NO: UCP2013-5285 DRAWN: LOFSKY 2013/06/11 CHKD: APPR: TELO 2013/07/18	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		▽=0	mm INCH	DRAWN BY DATE JLAURX 2008/01/29	TITLE IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING	DOCUMENT NO. SD-76170-001	SHEET NO. 1 OF 2
		▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE TELO 2008/01/29	MATERIAL NO. SEE CHART		
		▽=0	3 PLACES ± --- ± ---	APPROVED BY DATE JLAURX 2008/01/29			
F1		2 PLACES ± 0.13 ± ---	ANGULAR ±1/2°	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		1 PLACE ± 0.25 ± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
		0 PLACE ± ±					

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
76170-*006	6	18	11.40	9.50	0.46 ± 0.05
76170-*008	8	24	15.20	13.30	
76170-*010	10	30	19.00	17.10	
76170-*016	16	48	30.40	28.50	
76170-*036	6	18	11.40	9.50	0.39 ± 0.05
76170-*038	8	24	15.20	13.30	
76170-*020	10	30	19.00	17.10	
76170-*026	16	48	30.40	28.50	

76170-*0**

1 = OPEN LEAD-FREE # OF COLUMNS

- 06 = 6 COL 0.46 PTH
- 08 = 8 COL 0.46 PTH
- 10 = 10 COL 0.46 PTH
- 16 = 16 COL 0.46 PTH
- 20 = 10 COL 0.39 PTH
- 26 = 16 COL 0.39 PTH
- 36 = 6 COL 0.39 PTH
- 38 = 8 COL 0.39 PTH

SEE SHEET 1 EC NO: UCP2013-5285 DRWN: COFSKY 2013/06/11 CHKD: APPR: TELO 2013/07/18	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla = 0$	mm	INCH	MM ONLY	4:1	METRIC		
	$\nabla = 0$	4 PLACES \pm ---	\pm ---	DRAWN BY	DATE	TITLE		
	$\nabla = 0$	3 PLACES \pm ---	\pm ---	JLAURX	2008/01/29	IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING		
	2 PLACES ± 0.13	\pm ---	CHECKED BY	DATE				
	1 PLACE ± 0.25	\pm ---	TELO	2008/01/29				
	0 PLACE \pm	\pm ---	APPROVED BY	DATE				
		\pm	JLAURX	2008/01/29				
		ANGULAR $\pm 1/2^\circ$	MATERIAL NO.	DOCUMENT NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	SD-76170-001			SHEET NO. 2 OF 2	
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				