



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-70873-592.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76455-001 FOR THE MATING HEADERS AND SD-76450-001 FOR MATING RAM.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
9. PART NUMBER 76460-1020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE WITH COLUMN SIZE.
10. MINIMUM BOARD THICKNESS IS 1.60 mm FOR COMPLIANT PIN FUNCTIONALITY.

DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

STANDARDIZATION EC NO: UCP2013-5285 DRWN: LOFSKY CHKD: APPR: TELO	DESCRIPTION 2013/06/11 2013/07/18	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY TELO	DATE 2008/02/20	IMPACT 100 OHM DC 2 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING <b>molex</b>			
			4 PLACES ± ---	± ---	CHECKED BY JLAURX	DATE 2008/02/20				
			3 PLACES ± ---	± ---	APPROVED BY JLAURX	DATE 2008/02/20	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-76460-001	SHEET NO. 1 OF 2	
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH $\phi$
76460-*010	10	20	19.00	17.10	0.46 $\pm 0.05$
76460-*016	16	32	30.40	28.50	
76460-*020	10	20	19.00	17.10	0.39 $\pm 0.05$
76460-*026	16	32	30.40	28.50	

76460-\*0\*\*

1 = OPEN LEAD-FREE

# OF COLUMNS

10 = 10 COL 0.46 PTH

16 = 16 COL 0.46 PTH

20 = 10 COL 0.39 PTH

26 = 16 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
		mm	INCH	MM ONLY	4:1	METRIC	
		4 PLACES $\pm$ --- $\pm$ ---		DRAWN BY	DATE	TITLE IMPACT 100 OHM DC 2 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING <b>molex</b>	
		3 PLACES $\pm$ --- $\pm$ ---		TELO	2008/02/20		
	2 PLACES $\pm 0.13$ $\pm$ ---		CHECKED BY	DATE			
	1 PLACE $\pm 0.25$ $\pm$ ---		JLAURX	2008/02/20			
		0 PLACE $\pm$ --- $\pm$ ---		APPROVED BY	DATE		
		ANGULAR $\pm 1/2^\circ$		JLAURX	2008/02/20		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.		SHEET NO.
D1				SEE TABLE	SD-76460-001		2 OF 2
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		