



DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

- NOTES:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 - FINISH: 30MN MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
 - REFER TO MOLEX PRODUCT SPEC PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 - EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
 - PRODUCT IS PACKAGED PER PK-70873-592.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 - REFER TO MOLES SALES DRAWING SD-76455-003 FOR THE MATING HEADERS AND SD-76450-002 FOR MATING RAM.
 - REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 - PART NUMBER 76460-5020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE WITH COLUMN SIZE.
 - MINIMUM BOARD THICKNESS IS 1.60 mm FOR COMPLIANT PIN FUNCTIONALITY.
 - WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-4000 (4.31mm ±0.38 THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 1.8 mm TO 2.4 mm.
 - THIS NOTCH IS A DIE NOTCH. IT IS SHOWN TO IDENTIFY IT'S PRESENCE, NOT IT'S POSITION. (THIS WILL VARY WITH PART LENGTH), IT SERVES NO PURPOSE IN THE FINISHED ASSEMBLY.

REV D ADDED NOTE 12 EC NO: UCP2014-4841 DRW:WHIPPLE 2014/05/20 CHKD:DJORGAN 2014/05/20 APPR:SMILLER 2014/07/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	mm	INCH	MM ONLY	4:1	METRIC	IMPACT 100 OHM DC 2 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG	
	▽=0	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY DATE	TITLE JLAURX 2008/04/11 CHECKED BY DATE JLAURX 2008/04/11 APPROVED BY DATE JLAURX 2008/04/11 MATERIAL NO. SEE CHART DOCUMENT NO. SD-76460-004 SHEET NO. 1 OF 2	molex		
	▽=0	2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	0 PLACE ± --- ± ---				
▽=0	ANGULAR ±1/2°							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SIZE					

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
76460-*010	10	20	26.60	17.10	0.46
76460-*016	16	32	38.00	28.50	+0.05
76460*020	10	20	26.60	17.10	0.39
76460-*026	16	32	38.00	28.50	+0.05

76460-*0**

MODULE & TAIL PLATING TYPE
5 = RIGHT GUIDED 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: UCP2014-4841 DRAWN: RHIPPLE 2014/05/20 CHKD: DMORGAN 2014/05/20 APPR: SMILLER 2014/07/23	REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		$\nabla = 0$	4 PLACES \pm --- \pm ---	DRAWN BY JLAURX	DATE 2008/04/11	TITLE IMPACT 100 OHM DC 2 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG		
		$\nabla = 0$	3 PLACES \pm --- \pm ---	CHECKED BY JLAURX	DATE 2008/04/11			
		$\nabla = 0$	2 PLACES ± 0.13 \pm ---	1 PLACE ± 0.25 \pm ---	0 PLACE \pm --- \pm ---	APPROVED BY JLAURX	DATE 2008/04/11	molex MATERIAL NO. _____ DOCUMENT NO. SD-76460-004 SHEET NO. 2 OF 2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR $\pm 1/2^\circ$	SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				