



NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μN MIN 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 MOLES SALES DRAWING SD-76455-003 FOR THE MATING HEADERS
AND SD-76450-002 FOR MATING RAM.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. PART NUMBER 76460-5020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE
WITH COLUMN SIZE.
10. MINIMUM BOARD THICKNESS IS 1.60 mm FOR COMPLIANT PIN FUNCTIONALITY.
11. 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.

DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

STANDARDIZATION EC NO: UCP2013-5285 DRWN: COFSKY 2013/06/11 CHKD: APPR: TELO 2013/07/18	DESCRIPTION REV	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 JLAURX	DATE 2008/04/11	TITLE IMPACT 100 OHM DC 2 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG		
C1			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2008/04/11	DOCUMENT NO. SD-76460-004	SHEET NO. 1 OF 2
			3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2008/04/11		
			2 PLACES	± 0.13	± ---				
			1 PLACE	± 0.25	± ---				
			0 PLACE	± ---	± ---				
			ANGULAR ±1/2°		MATERIAL NO. SEE CHART				
			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 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: 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 IMPACT 100 OHM DC 2 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG			
	$\nabla = 0$	3 PLACES \pm --- \pm ---	JLAURX 2008/04/11				
		2 PLACES ± 0.13 \pm ---	CHECKED BY DATE	DOCUMENT NO. SD-76460-004			
	1 PLACE ± 0.25 \pm ---	JLAURX 2008/04/11					
	0 PLACE \pm --- \pm ---	APPROVED BY DATE	SHEET NO. 2 OF 2				
	ANGULAR $\pm 1/2^\circ$	JLAURX 2008/04/11					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		SEE CHART					