



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-70873-611.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76055-003 FOR THE MATING HEADERS.
8. REFER TO MOLEX PCB MOUNTING GUIDE AS 76060-990 FOR ANTI PAD AND ROUTING
RECOMMENDATIONS.
9. PART NUMBER 76060-5120 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE
WITH COLUMN SIZE.
10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
11. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000 (9.50mm ±0.38
THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4mm.
12. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

ADD LASER MARK INFO		QUALITY SYMBOLS
EC NO: UCP2016-3973	2015/07/28	
DRWINDVARVARA	2016/02/22	▽=0
CHKD:TELO	2016/04/20	▽=0
APPR:TELO		▽=0
REV	DESCRIPTION	
J1		

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± ---
2 PLACES ± 0.13	± ---
1 PLACE ± 0.25	± ---
0 PLACE ±	±
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
JLAURX	2008/06/12
CHECKED BY	DATE
TELO	2008/06/12
APPROVED BY	DATE
JLAURX	2010/11/04
MATERIAL NO.	
SEE CHART	
SIZE	
C	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
3:1	METRIC	
TITLE		
IMPACT 100 OHM DC 5 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG		
molex		
DOCUMENT NO.	SHEET NO.	
SD-76060-004	1 OF 2	
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
76060-***0	10	50	26.60	17.10	0,46 $\pm 0,05$
76060-***2	12	60	30.40	20.90	
76060-***4	14	70	34.20	24.70	
76060-***6	16	80	38.00	28.50	0,39 $\pm 0,05$
76060-***0	10	50	26.60	17.10	
76060-***2	12	60	30.40	20.90	
76060-***4	14	70	34.20	24.70	
76060-***6	16	80	38.00	28.50	

76060-****

MODULE & TAIL PLATING TYPE
5 = RIGHT GUIDED LEAD-FREE

POLARIZATION KEY ORIENTATION
0 = NO KEY
1 = A 5 = E
2 = B 6 = F
3 = C 7 = G
4 = D 8 = H

OF COLUMNS
10 = 10 COL 0.46 PTH
12 = 12 COL 0.46 PTH
14 = 14 COL 0.46 PTH
16 = 16 COL 0.46 PTH
20 = 10 COL 0.39 PTH
22 = 12 COL 0.39 PTH
24 = 14 COL 0.39 PTH
26 = 16 COL 0.39 PTH

STANDARDIZATION EC NO: UCP2016-3973 DRWNG:VARVARA 2015/07/28 CHKD:TELO 2016/02/22 APPR:TELO 2016/04/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0 ▽=0	mm INCH 4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES ± 0.13 \pm --- 1 PLACE ± 0.25 \pm --- 0 PLACE \pm \pm	MM ONLY	3:1	METRIC	TITLE IMPACT 100 OHM DC 5 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG molex
			DRAWN BY DATE JLAURX 2008/06/12	CHECKED BY DATE TELO 2008/06/12		
			APPROVED BY DATE JLAURX 2010/11/04	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-76060-004	
J1	ANGULAR $\pm 1/2^\circ$ DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				