



- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30NM MIN GOLD IN CONTACT AREA, SELECTIVE TIN OR
SELECTIVE TIN-LEAD 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-70873-589.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. REFER TO MOLEX SALES DRAWING SD-76145-003 FOR THE MATING HEADERS AND
SD-76560-004 FOR THE MATING RAM CONNECTORS.
 8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
 9. PART NUMBER 76150-5120 SHOWN ON DRAWING. KEY 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.

STANDARDIZATION EC NO: UCP2013-5285 DRAWN: LOFSKY 2013/06/18 CHKD: APPR:TELO 2013/07/18	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	$\nabla=0$	mm INCH	DRAWN BY DATE JLAURX 2008/03/12	TITLE IMPACT 100 OHM DC 6 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG		
	$\nabla=0$	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± ---	CHECKED BY DATE TELO 2008/03/12	MOLEX MOLEX INCORPORATED		
	$\nabla=0$	ANGULAR ±1/2°	APPROVED BY DATE JLAURX 2010/11/04	DOCUMENT NO. SD-76150-004		
G2	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	SHEET NO. 1 OF 2			
		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
76150-**-10	10	60	26.60	17.10	0.46 ± 0.05
76150-**-14	14	84	34.20	24.70	
76150-**-16	16	96	38.00	28.50	
76150-**-20	10	60	26.60	17.10	0.39 ± 0.05
76150-**-24	14	84	34.20	24.70	
76150-**-26	16	96	38.00	28.50	

76150-****

5 = RIGHT GUIDED LEAD-FREE
POLARIZATION KEY ORIENTATION
0 = NO KEY
1 = A
2 = B
3 = C
4 = D
5 = E
6 = F
7 = G
8 = H
OF COLUMNS
10 = 10 COL 0.46 PTH
14 = 14 COL 0.46 PTH
16 = 16 COL 0.46 PTH
20 = 10 COL 0.39 PTH
24 = 14 COL 0.39 PTH
26 = 16 COL 0.39 PTH

SEE SHEET 1 EC NO: UCP2013-5285 DRWN: COFSKY 2013/06/18 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 6 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG			
	$\nabla = 0$	3 PLACES \pm --- \pm ---	JLAURX 2008/03/12				
	2 PLACES ± 0.13 \pm ---	CHECKED BY DATE	MATERIAL NO. DOCUMENT NO. SHEET NO. SEE CHART SD-76150-004 2 OF 2				
	1 PLACE ± 0.25 \pm ---	TELO 2008/03/12					
	0 PLACE \pm \pm ---	APPROVED BY DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	ANGULAR $\pm 1/2^\circ$	JLAURX 2010/11/04					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						