



- 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.

ENHANCED PEG UPDATE EC NO: UCP2014-4723 DRWNB: MILLER 2014/05/06 CHKD: APPR: TELO 2014/05/13 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																												
	$\nabla=0$ $\nabla=0$ $\nabla=0$	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	<table border="1"> <thead> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>JLAURX</td> <td>2008/03/12</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td>TELO</td> <td>2008/03/12</td> </tr> <tr> <th>APPROVED BY</th> <th>DATE</th> </tr> <tr> <td>JLAURX</td> <td>2010/11/04</td> </tr> </tbody> </table>	DRAWN BY	DATE	JLAURX	2008/03/12	CHECKED BY	DATE	TELO	2008/03/12	APPROVED BY	DATE	JLAURX	2010/11/04	TITLE	IMPACT 100 OHM DC 6 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG	MOLEX INCORPORATED	SHEET NO. 1 OF 2
		mm	INCH																															
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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

OF COLUMNS

POLARIZATION KEY ORIENTATION

0 = NO KEY

1 = A

2 = B

3 = C

4 = D

5 = E

6 = F

7 = G

8 = H

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: UCP2014-4723 DRWN: MILLER 2014/05/06 CHKD: APPR: TELO 2014/05/13	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 6 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG			
		3 PLACES \pm --- \pm ---	CHECKED BY DATE				
	2 PLACES ± 0.13 \pm ---	APPROVED BY DATE					
	1 PLACE ± 0.25 \pm ---	MATERIAL NO.					DOCUMENT NO.
	0 PLACE \pm \pm ---	ANGULAR $\pm 1/2^\circ$	SEE CHART	SD-76150-004	2 OF 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				