



NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μN MIN 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-70873-610.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76155-001 FOR THE MATING HEADERS AND  
SD-76500-001 FOR THE MATING RAM CONNECTORS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING  
RECOMMENDATIONS.
9. PART NUMBER 76160-1020 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE  
WITH COLUMN SIZE.
10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
11. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

DAUGHTERCARD HOLE PATTERN  
(CONNECTOR SIDE)

<b>ADD LASER MARK INFO</b> EC NO: UCP2016-3973 DRWING: VARVARA 2015/07/28 CHKD: TELO 2016/02/22 APPR: TELO 2016/04/20	<b>QUALITY SYMBOLS</b> 	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> <b>MM ONLY</b>		<b>SCALE</b> 3:1	<b>DESIGN UNITS</b> METRIC	<b>THIRD ANGLE PROJECTION</b>	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY JLAURX	DATE 2008/03/03	<b>TITLE</b> IMPACT 100 OHM DC 4 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING			
		2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	CHECKED BY TELO	DATE 2008/03/03	<b>DOCUMENT NO.</b> SD-76160-001			
		0 PLACE ± ±	ANGULAR ±1/2°	APPROVED BY JLAURX	DATE 2010/09/15	<b>SHEET NO.</b> 1 OF 2			
<b>REV</b> G2	<b>DESCRIPTION</b> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. <b>SEE CHART</b>	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 $\phi$
76160-*006	6	24	11.40	9.50	0.46 $\pm 0.05$
76160-*008	8	32	15.20	13.30	
76160-*010	10	40	19.00	17.10	
76160-*016	16	64	30.40	28.50	
76160-*036	6	24	11.40	9.50	0.39 $\pm 0.05$
76160-*038	8	32	15.20	13.30	
76160-*020	10	40	19.00	17.10	
76160-*026	16	64	30.40	28.50	

76160-\*0\*\*

1 = OPEN LEAD-FREE

# OF COLUMNS

- 06 = 6 COL 0.46 PTH
- 08 = 8 COL 0.46 PTH
- 10 = 10 COL 0.46 PTH
- 16 = 16 COL 0.46 PTH
- 20 = 10 COL 0.39 PTH
- 26 = 16 COL 0.39 PTH
- 38 = 8 COL 0.39 PTH
- 36 = 6 COL 0.39 PTH

SEE SHEET 1 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
	$\nabla = 0$	mm	INCH	MM ONLY	4:1	METRIC	
	$\nabla = 0$	4 PLACES $\pm$ --- $\pm$ ---		DRAWN BY	DATE	TITLE	
	$\nabla = 0$	3 PLACES $\pm$ --- $\pm$ ---		JLAURX	2008/03/03	IMPACT 100 OHM DC 4 PAIR SIGNAL MODULE UNGUIDED SALES DRAWING	
	2 PLACES $\pm 0.13$ $\pm$ ---		CHECKED BY	DATE			
	1 PLACE $\pm 0.25$ $\pm$ ---		TELO	2008/03/03			
	0 PLACE $\pm$ $\pm$ ---		APPROVED BY	DATE	MATERIAL NO. <b>SD-76160-001</b> SHEET NO. 2 OF 2		
	ANGULAR $\pm 1/2^\circ$		JLAURX	2010/09/15	DOCUMENT NO. <b>SD-76160-001</b>		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		