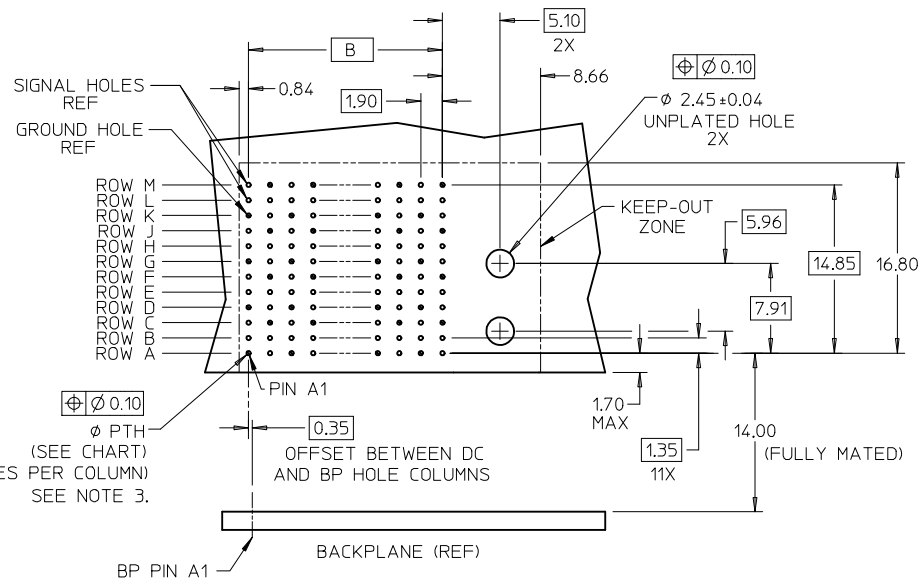


KEY SHOWN IN POSITION A



DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

- 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-70873-610.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. REFER TO MOLEX SALES DRAWING SD-76155-003 FOR THE MATING HEADERS AND
SD-76500-002 FOR THE MATING RAM CONNECTORS
 8. REFER TO MOLEX PCB MOUNTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
 9. PART NUMBER 76160-5120 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/UPD PIN CHART EC NO: UCP2016-0943 DRWN: GONZALEZ01 2015/08/31 CHKD: APPR: TELO 2015/09/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	3:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	JLAURX 2008/03/03	IMPACT 100 OHM DC 4 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG		
	2 PLACES ± 0.13 ± ---	CHECKED BY DATE	DOCUMENT NO.			SHEET NO.
	1 PLACE ± 0.25 ± ---	TELO 2008/03/03	SD-76160-004			
	0 PLACE ± ±	APPROVED BY DATE	MATERIAL NO.			
		JLAURX 2010/09/15	SEE CHART			
			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			

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
76160-***06	6	24	19.00	9.50	0.46 ± 0.04
76160-***08	8	32	22.80	13.30	
76160-***10	10	40	26.60	17.10	
76160-***16	16	64	38.00	28.50	
76160-***36	6	24	19.00	9.50	0.39 ± 0.05
76160-***38	8	32	22.80	13.30	
76160-***20	10	40	26.60	17.10	
76160-***26	16	64	38.00	28.50	

76160-****

MODULE & TAIL PLATING TYPE
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
- 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: UCP2016-0943 DRWN: GONZALEZ01 2015/08/31 CHKD: G3 APPR: TELO 2015/09/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	3:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE IMPACT 100 OHM DC 4 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG molex		
	▽=0	3 PLACES ± --- ± ---	CHECKED BY DATE			
▽=0	2 PLACES ± 0.13 ± ---	APPROVED BY DATE				
▽=0	1 PLACE ± 0.25 ± ---	JLAURX 2010/09/15				
	0 PLACE ± ±	ANGULAR ±1/2°	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	SD-76160-004	2 OF 2	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			