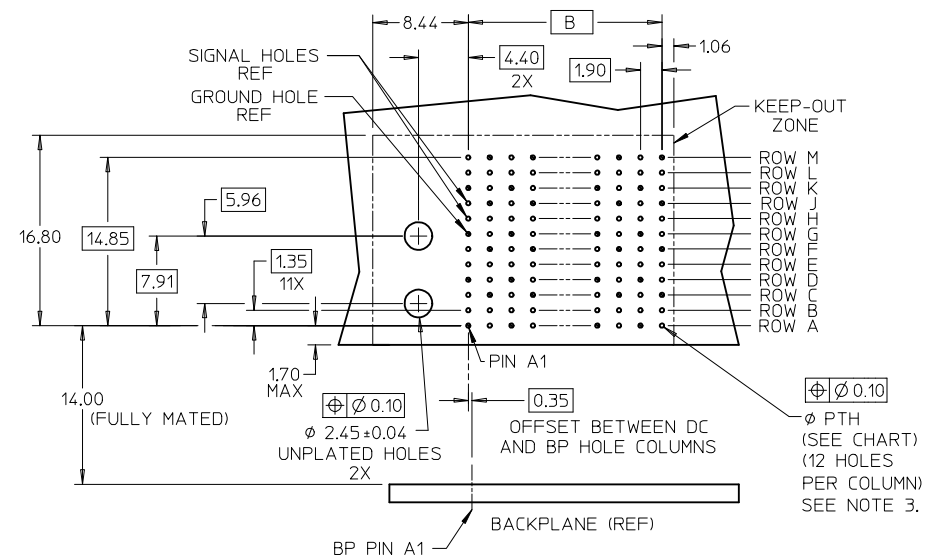
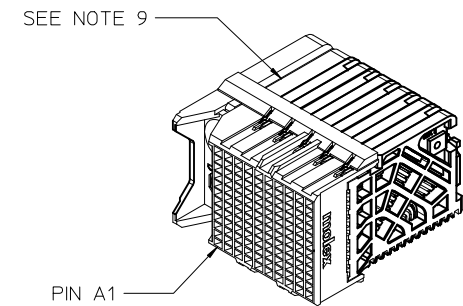
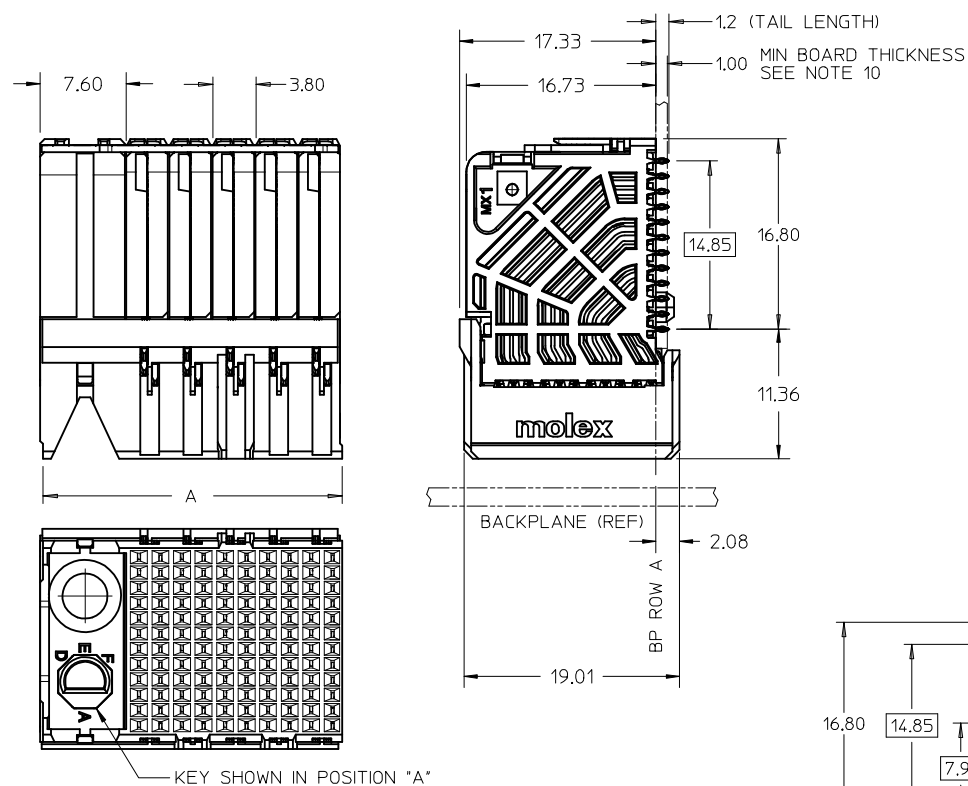




DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30MIN 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-76155-002 FOR THE MATING HEADERS AND
SD-76500-004 FOR THE MATING RM CONNECTORS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. PART NUMBER 76160-3120 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.

STANDARDIZATION EC NO: UCP2013-5285 DRWN: LCOFSKY 2013/06/12 CHKD: APPR: TELO 2013/07/18	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		 F=0  F=0  F=0		mm	INCH	DRAWN BY DATE JLAURX 2008/03/03		TITLE IMPACT 100 OHM DC 4 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG			
			4 PLACES	± ---	± ---	CHECKED BY DATE TELO 2008/03/03					
			3 PLACES	± ---	± ---	APPROVED BY DATE JLAURX 2010/09/15					
			2 PLACES	± 0.13	± ---						
			1 PLACE	± 0.25	± ---						
		0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
ANGULAR ±1/2°		SEE CHART		SD-76160-002		1 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									

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
76160-**-06	6	24	19.00	9.50	0.46 ± 0.05
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 AND TAIL PLATING TYPE
3 = LEFT 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
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: UCP2013-5285 DRWN: JCOFSKY 2013/06/12 CHKD: APPR: TELO 2013/07/18	DESCRIPTION REV	QUALITY SYMBOLS  =0  =0  =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 100 OIHM DC 4 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG molex				
				mm	INCH	DRAWN BY DATE JLAURX 2008/03/03								
			4 PLACES	± ---	± ---	CHECKED BY DATE TELO 2008/03/03								
			3 PLACES	± ---	± ---	APPROVED BY DATE JLAURX 2010/09/15								
			2 PLACES	± 0.13	± ---	MATERIAL NO.								
			1 PLACE	± 0.25	± ---	DOCUMENT NO.								
			0 PLACE	±	±	SHEET NO.								
			ANGULAR ±1/2°		SEE CHART		SD-76160-002					2 OF 2		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							