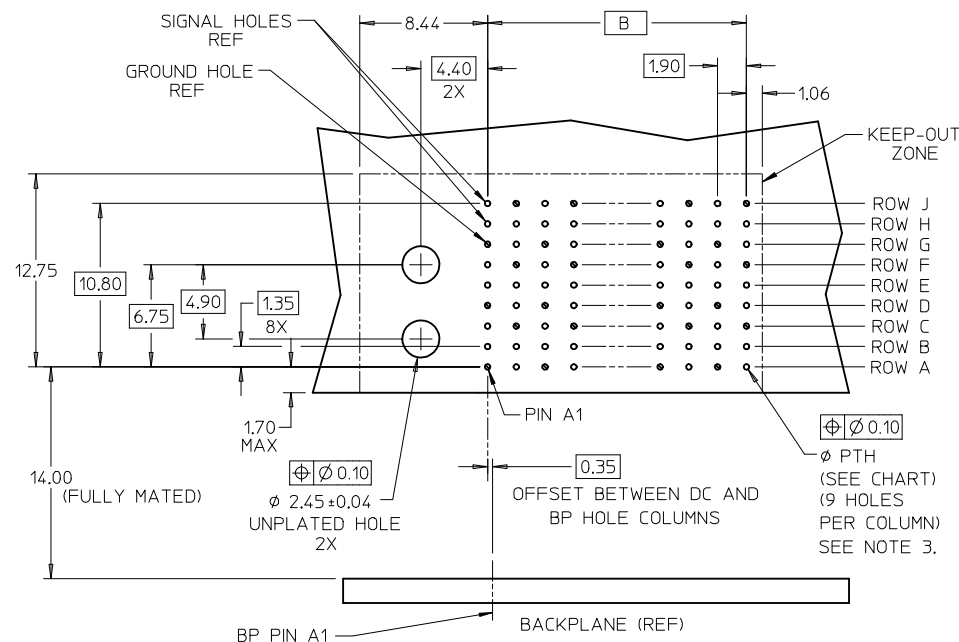
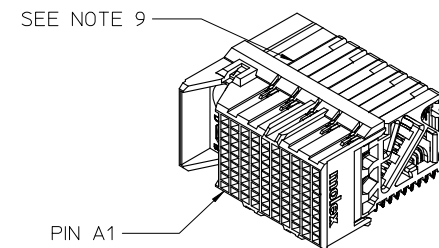
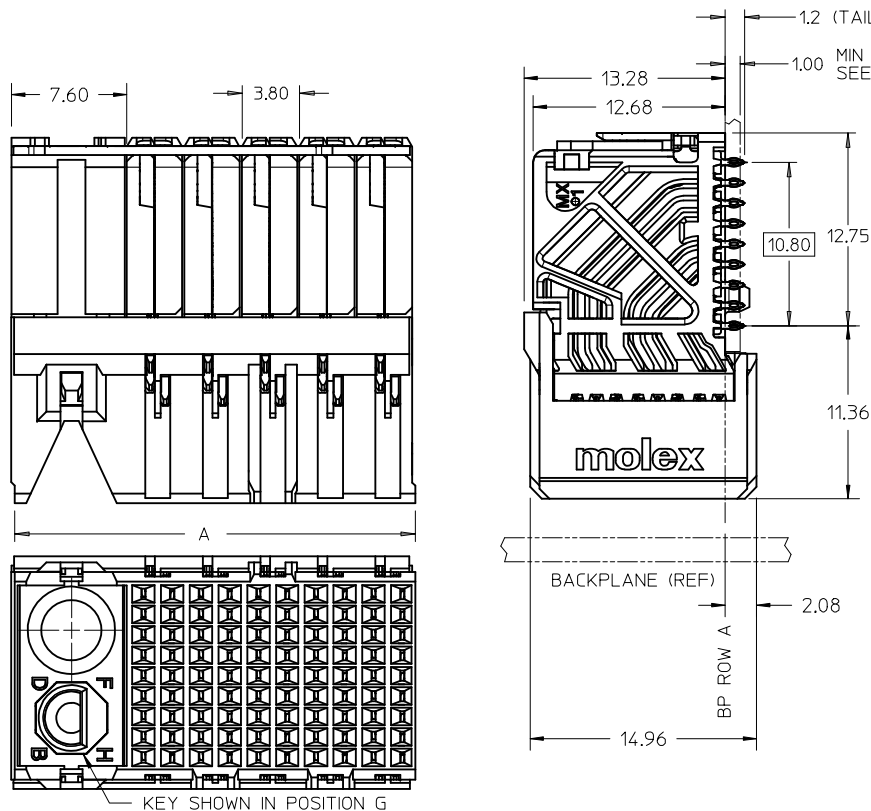




DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30 μN 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-70873-591.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76165-002 FOR THE MATING HEADERS AND
TO SD-76410-004 FOR THE MATING RAM CONNECTORS.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTI PAD AND ROUTING
RECOMMENDATIONS.
9. PART NUMBER 76170-3720 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 73726-0005 (7.62mm +0.38/-0.76
THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 1.9 mm TO 2.5 mm.

STANDARDIZATION EC NO: UCP2013-5285 DRWN: JCFSKY 2013/06/11 CHKD: APPR: TELO 2013/07/18	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		 =0  =0  =0		mm	INCH	DRAWN BY JLAURX	DATE 2008/01/29	TITLE IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG		
			4 PLACES	± .005	± .0004	CHECKED BY TELO	DATE 2008/01/29	molex		
			3 PLACES	± .005	± .0004	APPROVED BY JLAURX				DATE 2008/01/29
			2 PLACES	± 0.13	± .005	MATERIAL NO. SEE CHART				DOCUMENT NO. SD-76170-002
			1 PLACE	± 0.25	± .010	SHEET NO. 1 OF 2				
			0 PLACE	±	±					
		ANGULAR ±1/2°		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

J

I

H

G

F

E

D

C

B

A

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
76170-***6	6	18	19.00	9.50	0.46 ± 0.05
76170-***8	8	24	22.80	13.30	
76170-***0	10	30	26.60	17.10	
76170-***6	16	48	38.00	28.50	
76170-***6	6	18	19.00	9.50	0.39 ± 0.05
76170-***8	8	24	22.80	13.30	
76170-***0	10	30	26.60	17.10	
76170-***6	16	48	38.00	28.50	

76170-****

MODULE & TAIL PLATING TYPE

3 = LEFT 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

36 = 6 COL 0.39 PTH

38 = 8 COL 0.39 PTH

SEE SHEET 1 EC NO: UCP2013-5285 DRWN: JCFSKY 2013/06/11 CHKD: APPR: TELO 2013/07/18	DESCRIPTION REV	QUALITY SYMBOLS =0 =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY JLAURX	DATE 2008/01/29	TITLE IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE GUIDE LEFT SALES DWG molex		
			4 PLACES	± ---	± ---	CHECKED BY TELO	DATE 2008/01/29			
			3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2008/01/29			
			2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.			
			1 PLACE	± 0.25	± ---	SEE CHART			SD-76170-002	
			0 PLACE	±	±	SIZE C				
			ANGULAR ±1/2°			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SHEET NO. 2 OF 2				