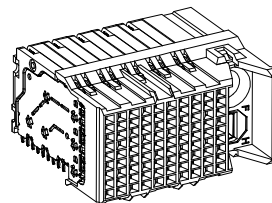
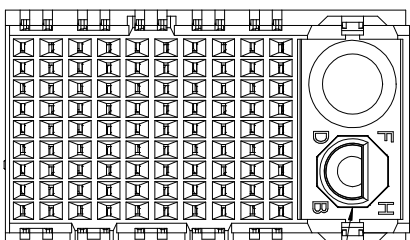
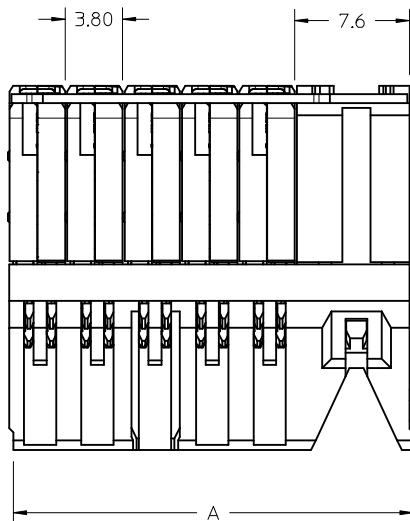


13	12	11	10	9	
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
171180-5**0	10	30	26.60	17.10	0.39 ± 0.05
171180-5**4	14	42	34.20	24.70	
171180-5**6	16	48	38.00	28.50	

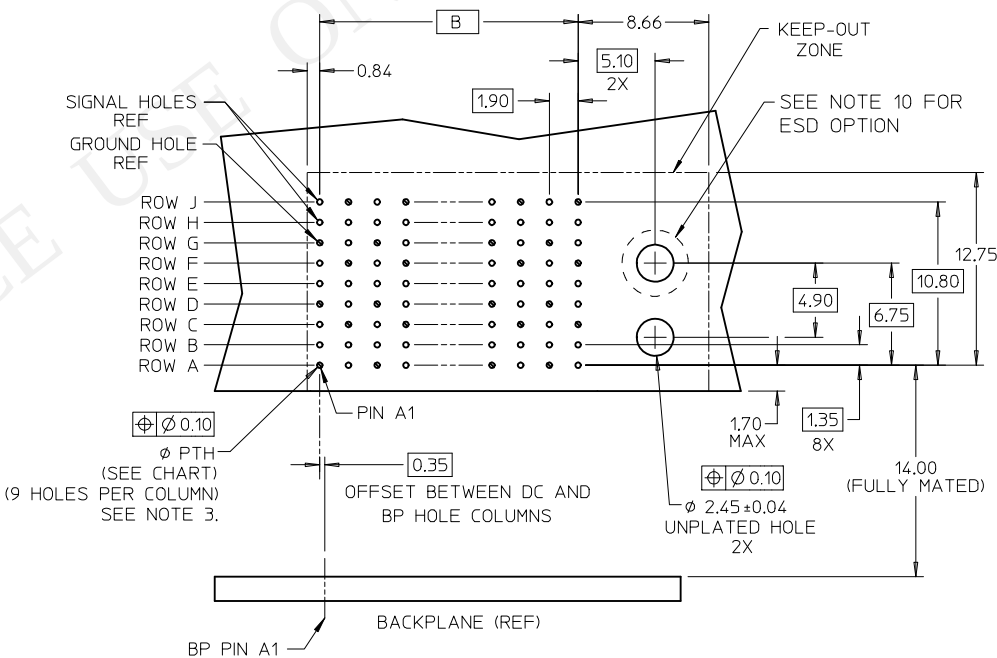
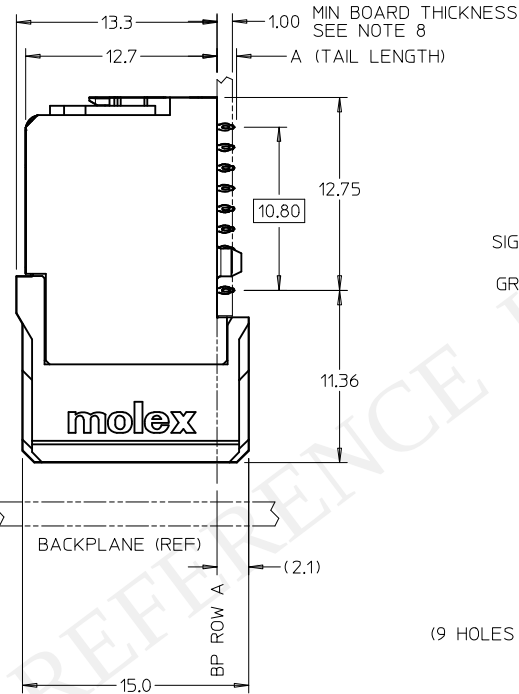


NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30MN 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 COLUMN CONTAINS A SHIELD.
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-76165-003 FOR THE MATING HEADERS.
8. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0005 (7.62mm $\pm 0.38/-0.76$ THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 1.9 mm TO 2.5 mm.
9. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR THE ANTIPAD AND ROUTING RECOMMENDATIONS.
10. FOR GROUNDED GUIDE MODULES USE $\phi 2.45 \pm 0.10$ (PTH), $\phi 2.58$ (DRILL) AND $\phi 4.50$ (PAD), AT THIS LOCATION ONLY.



KEY SHOWN
IN POSITION "G"



DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

171180-5***

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
20 = 10 COL 0.39 PTH
24 = 14 COL 0.39 PTH
26 = 16 COL 0.39 PTH
50 = 10 COL 0.39 PTH, W/ESD CLIP
54 = 14 COL 0.39 PTH, W/ESD CLIP
56 = 16 COL 0.39 PTH, W/ESD CLIP

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
			mm	INCH	DRAWN BY	DATE	4:1	METRIC				
1	PRELIMINARY EC NO: UCP2013-2831 DRAWN: MCARRANZA 2013/01/11 CHKD: APPR: MCARRANZA 2013/01/11	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	4 PLACES ± 0.13	± 0.005	MCARRANZA	2013/01/11				IMPACT XTR DAUGHTERCARD 3 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG molex	SD-171180-0004	1 OF 1
			3 PLACES ± 0.25	± 0.010	CHECKED BY	DATE						
			2 PLACES ± 0.25	± 0.010	APPROVED BY	DATE						
			1 PLACE ± 0.25	± 0.010	MCARRANZA	2013/01/11						
			0 PLACE $\pm$	$\pm$								
			ANGULAR $\pm 1/2^\circ$		SEE TABLE							
			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							

J

I

H

G

F

E

D

C

B

A

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
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
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 H1	DESCRIPTION REV	QUALITY SYMBOLS =0 =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION IMPACT 100 OHM DC 3 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG molex		
				mm	INCH	DRAWN BY JLAURX	DATE 2008/01/29	TITLE				
						CHECKED BY TELO	DATE 2008/01/29					
						APPROVED BY JLAURX	DATE 2008/01/29					
						MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
			ANGULAR $\pm 1/2^\circ$			SEE CHART		SD-76170-004			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					