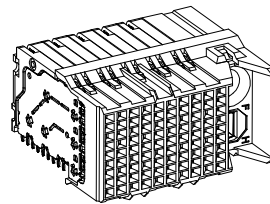
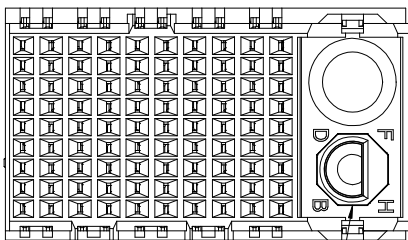
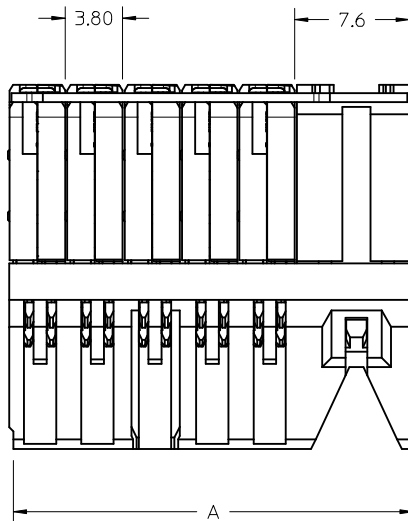


13	12	11	10	9	
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
171180-5**0	10	30	26.60	17.10	0.39 ± 0.05
171180-5**4	14	42	34.20	24.70	
171180-5**6	16	48	38.00	28.50	

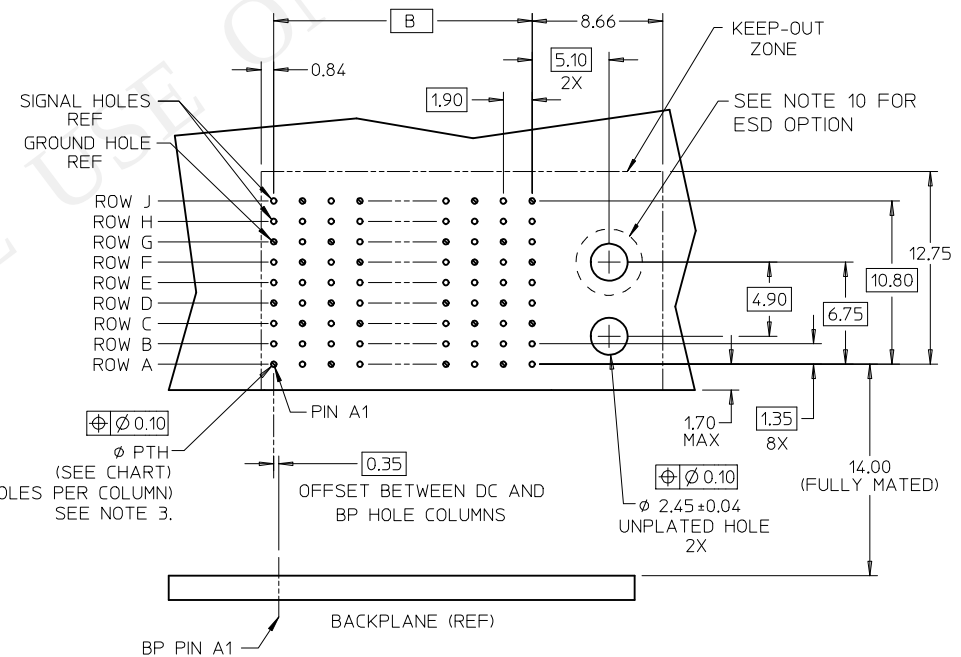
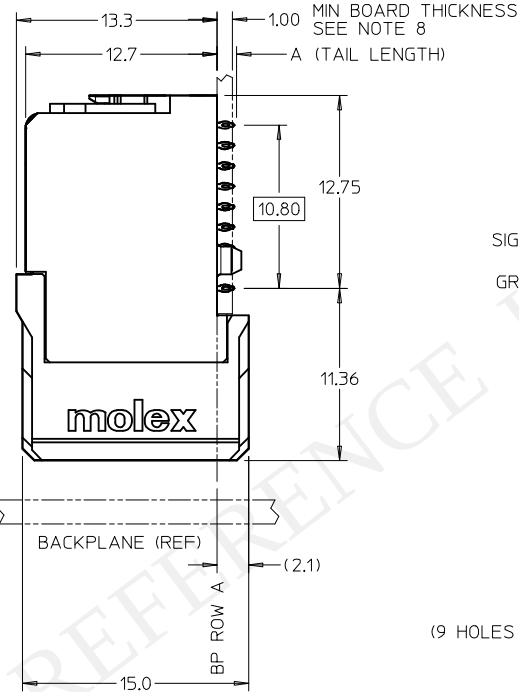


NOTES:

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"



171180-5***

MODULE & TAIL PLATING TYPE
5 = RIGHT GUIDED LEAD-FREE

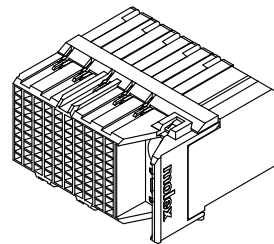
POLARIZATION KEY ORIENTATION

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

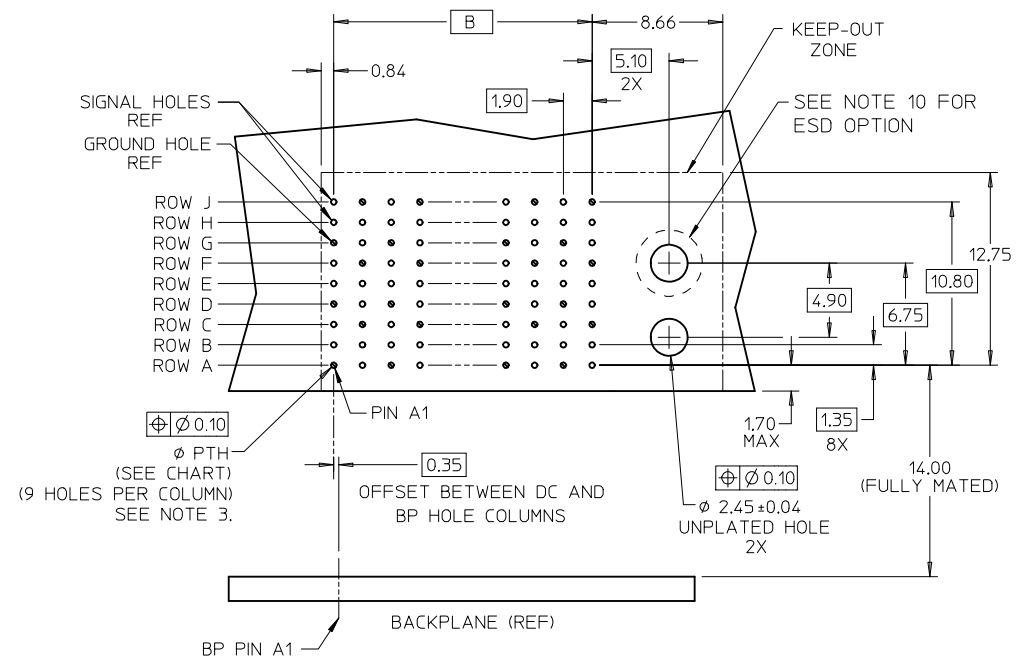
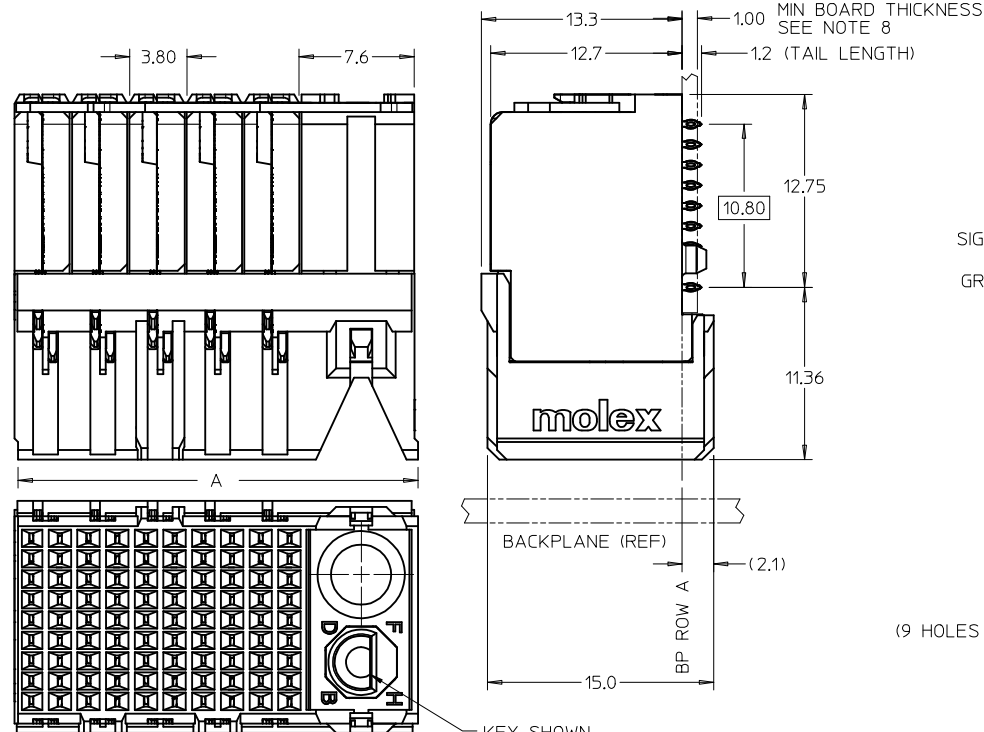
PRELIMINARY EC NO: UCP2013-2831 DRWN: MCARRANZA 2013/01/11 CHKD: APPR: MCARRANZA 2013/01/11	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	IMPACT XTR DAUGHTERCARD 3 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG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

	13	12	11	10	9	
	MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH ϕ
J	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	
I	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	



NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 304N 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-76165-003 FOR THE MATING HEADERS AND SD-76410-002 FOR THE MATING CONNECTIONS.
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.



DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

76170-****

MODULE & TAIL PLATING TYPE	# OF COLUMNS
0 = NO KEY	06 = 6 COL 0.46 PTH
1 = A	08 = 8 COL 0.46 PTH
2 = B	10 = 10 COL 0.46 PTH
3 = C	16 = 16 COL 0.46 PTH
4 = D	20 = 10 COL 0.39 PTH
5 = E	26 = 16 COL 0.39 PTH
6 = F	36 = 6 COL 0.39 PTH
7 = G	38 = 8 COL 0.39 PTH
8 = H	46 = 6 COL 0.46 PTH, W/ESD CLIP
	48 = 8 COL 0.46 PTH, W/ESD CLIP
	50 = 10 COL 0.46 PTH, W/ESD CLIP
	56 = 16 COL 0.46 PTH, W/ESD CLIP
	60 = 10 COL 0.39 PTH, W/ESD CLIP
	66 = 16 COL 0.39 PTH, W/ESD CLIP
	76 = 6 COL 0.39 PTH, W/ESD CLIP
	78 = 8 COL 0.39 PTH, W/ESD CLIP

CONVERT TO LEAD-FREE	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
EC NO: UCP2013-2489		mm INCH	MM ONLY	4:1	METRIC	
DRWN: TIBARRA		4 PLACES $\pm$ ---	DRAWN BY DATE	JLAURX 2008/01/29		
CHKD: TELO		3 PLACES $\pm$ ---	CHECKED BY DATE	TELO 2008/01/29		
APPR: SMILLER		2 PLACES ± 0.13	APPROVED BY DATE	JLAURX 2008/01/29		
		1 PLACE ± 0.25				
		0 PLACE $\pm$				
		ANGULAR $\pm 1/2^\circ$				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			MATERIAL NO.	SEE TABLE	DOCUMENT NO.	
					SD-76170-004	
						SHEET NO. 1 OF 1

IMPACT DAUGHTERCARD
3 PAIR SIGNAL MODULE
GUIDE RIGHT SALES DWG

molex

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