

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
	MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DM "A" MAX	DM "B"	PTH#														
M	76410-8***	8	24	15.20	13.30	0.46+0.05														
	76410-10***	10	30	19.00	17.10	0.46+0.05														
	76410-16***	16	48	30.40	28.50	0.46+0.05														
	76410-8***	8	24	15.20	13.30	0.39+0.05														
L	76410-10***	10	30	19.00	17.10	0.39+0.05														
	76410-16***	16	48	30.40	28.50	0.39+0.05														

76410-***

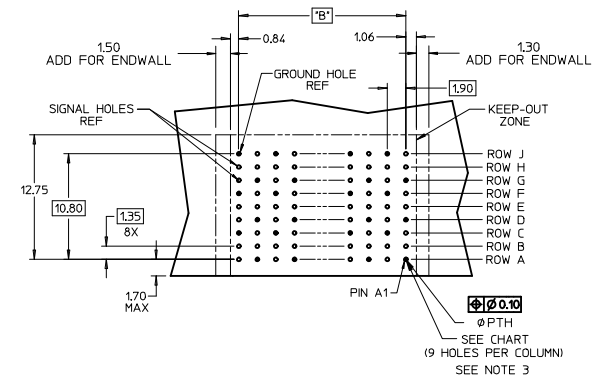
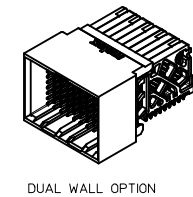
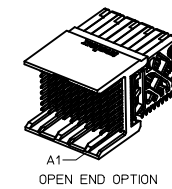
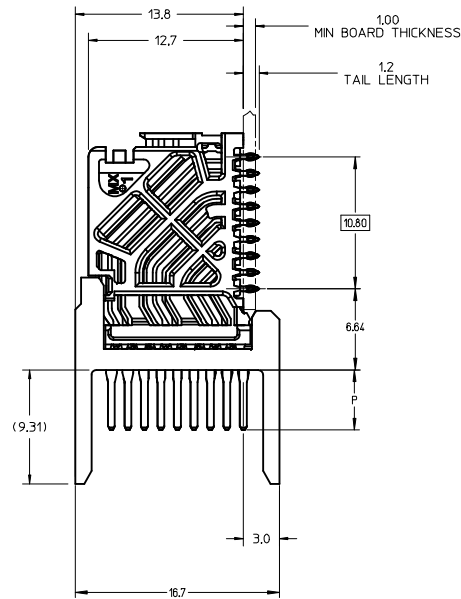
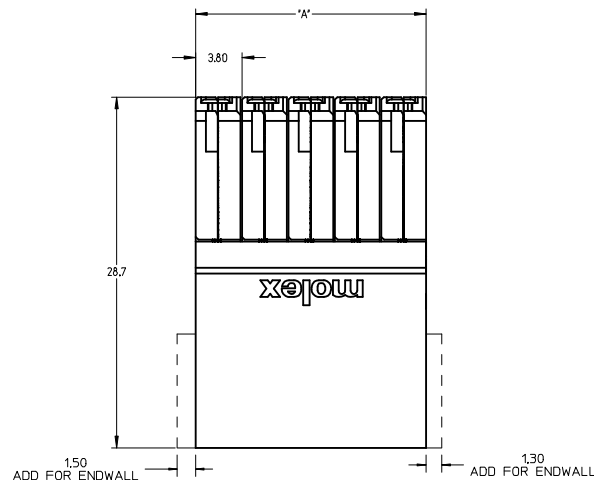
MODULE TYPE
1 = UNGUIDED, LEAD-FREE

OF COLUMNS
1 = 10 COLUMNS
6 = 16 COLUMNS
8 = 8 COLUMNS

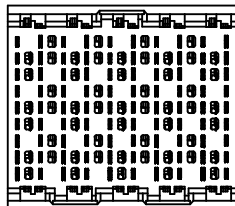
PIN LENGTH (P)
4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.39 PTH)
8 = 5.50 (0.39 PTH)

END WALL OPTIONS
0 = OPEN ENDS
1 = LEFT ENDWALL
2 = DUAL ENDWALL
3 = RIGHT ENDWALL

- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30µIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION 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-70873-762.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. REFER TO MOLEX SALES DRAWING SD-76170-001 FOR THE MATING RECEPTACLES.
 8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 9. OPEN WALL VERSION SHOWN FOR CLARITY.

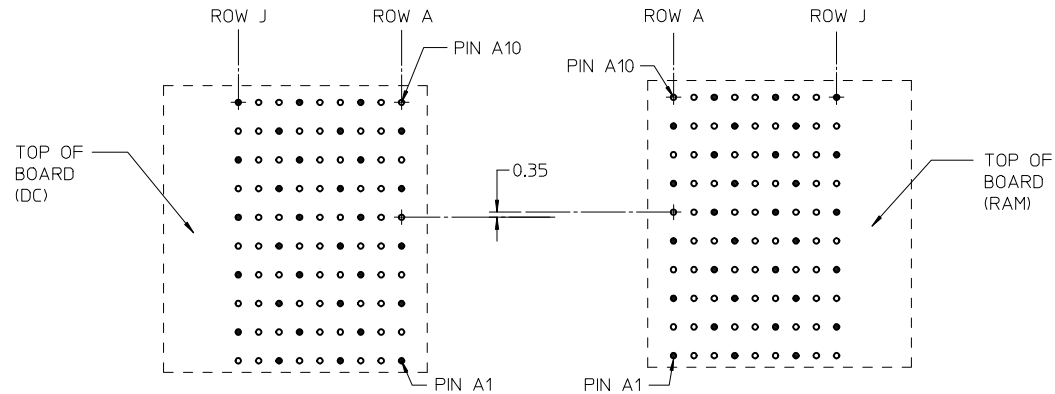
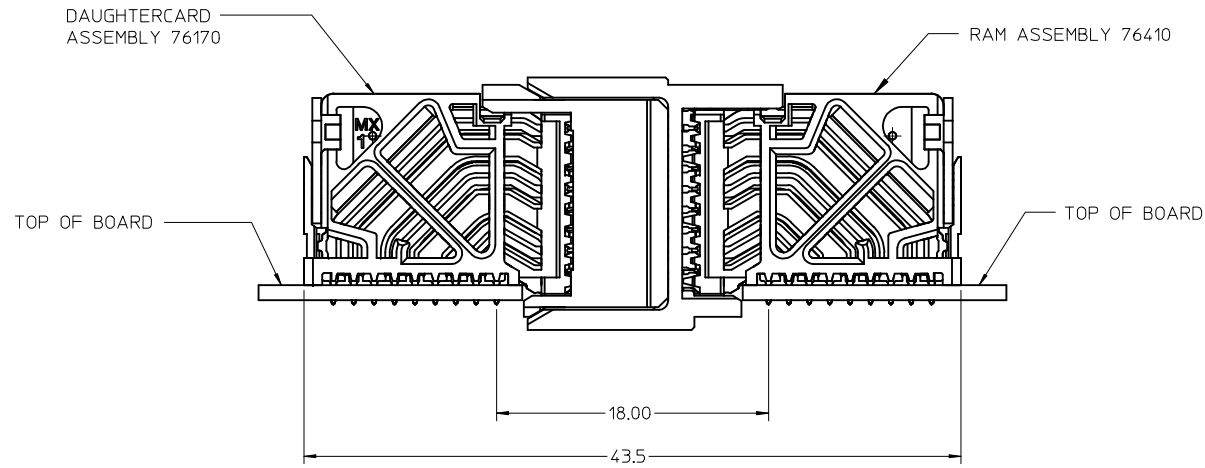


RAM HOLE PATTERN
(CONNECTOR SIDE)



UPD DRAWING/REV LAYOUT DEC NO: UCP2014-4965 DRAWN: GONZALEZ01 2014/05/27 CHKD: APPR: TLO REV D2	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED):		DIMENSION STYLE MM ONLY		SCALE 5:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
			4 PLACES ±		DATE		TITLE IMPACT 3 PAIR RAM UNGUIDED SIGNAL MODULE SALES DRAWING molex					
			3 PLACES ±		JLAURX 2008/10/21							
			2 PLACES ±		CHECKED BY		DOCUMENT NO. SD-76410-001					
			3 PLACES ±0.13		DATE							
			1 PLACE ±0.25		JONIAK 2008/10/21							
			0 PLACE ±		APPROVED BY							
					JLAURX 2008/10/21							
					MATERIAL NO.							
		SEE TABLE										
		SIZE D										

COPLANAR APPLICATION



COPLANAR MATED SIGNAL PATHS



SEE SHEET 1 EC NO: UCP2014-4965 DRWN: GONZALEZ01 2014/05/27 CHKD: APPR: TELO 2015/01/30	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 3 PAIR RAM UNGUIDED SIGNAL MODULE SALES DRAWING molex			
				mm	INCH	DRAWN BY JLAURX	DATE 2008/10/21	DOCUMENT NO. SD-76410-001			SHEET NO. 2 OF 2		
			4 PLACES	± ---	± ---	CHECKED BY JJONI AK	DATE 2008/10/21						
			3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2008/10/21						
			2 PLACES	± 0.13	± ---	ANGULAR ±1/2°							
			1 PLACE	± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE					
			0 PLACE	±	±								