

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"
76450-11**	10	20	19.00	17.10
76450-16**	16	32	30.40	28.50

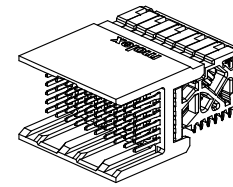
76450-****

MODULE TYPE
1 = UNGUIDED, LEAD-FREE

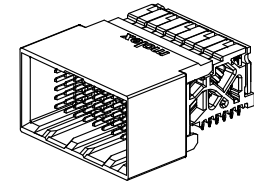
OF COLUMNS
1 = 10 COL
6 = 16 COL

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)

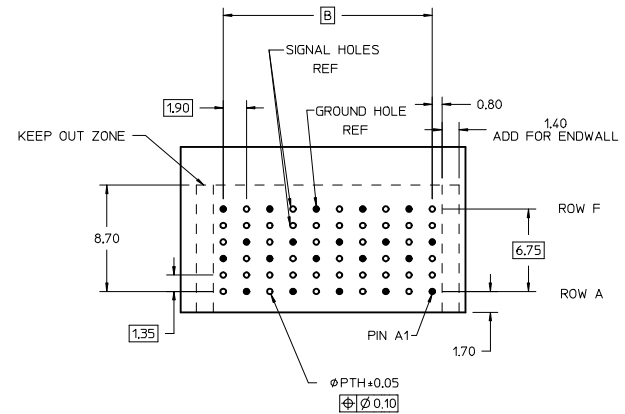
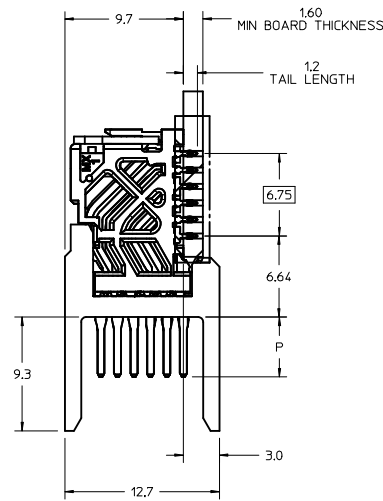
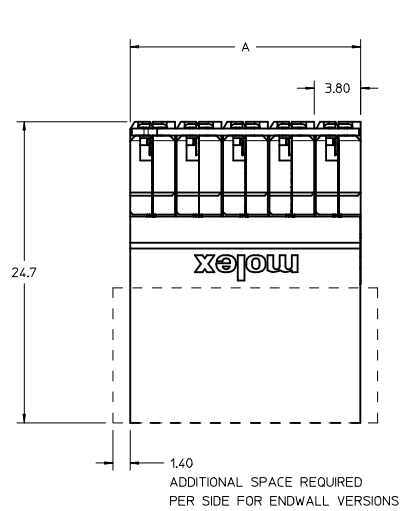
END WALL OPTIONS
0 = OPEN ENDS
1 = LEFT ENDWALL
2 = DUAL ENDWALL
3 = RIGHT ENDWALL



OPEN ENDED OPTION



DUAL ENDWALL OPTION



- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 304h SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN
ON PCB TAILS, NICKEL OVERALL.
 3. FOR FURTHER INFORMATION SEE PRODUCT SPECIFICATION PS-76060-999.
 4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
 5. PRODUCT TO BE PACKAGE PER PACKAGING SPECIFICATION PK-70873-077.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. REFER TO MOLEX SALES DRAWING SD-76460-001 FOR MATING DAUGHTERCARDS.
 8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.

GROUND/SIGNAL DETAIL EC NO: UCP2014-2711 DRAWN BY: JONIAK CHECKED BY: JLAURX APPR: TELO DATE: 2013/12/26 CHKO: 2014/01/03 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				MM ONLY		5:1	METRIC	
	▽=0	mm	INCH	DRAWN BY	DATE	TITLE		
	▽=0	4 PLACES ±.05 ±.002	3 PLACES ±.08 ±.003	JONIAK	2009/06/05	IMPACT 100 OHM		
	▽=0	2 PLACES ±.13 ±.005	1 PLACE ±.25 ±.010	0 PLACE ±.50 ±.020	CHECKED BY	DATE	2 PAIR RAM UNGUIDED	
				JLAURX	2009/06/05	SALES DRAWING		
				APPROVED BY	DATE	molex		
				JLAURX	2010/02/09			
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76450-001		
				SIZE		SHEET NO.		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF 2		

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

M

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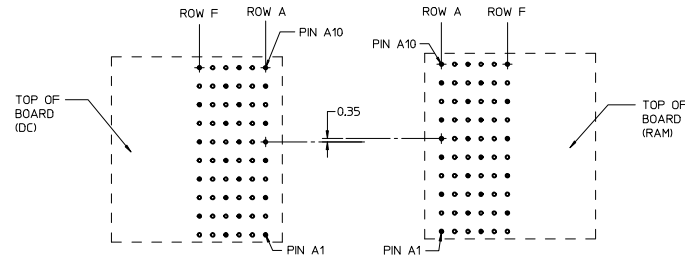
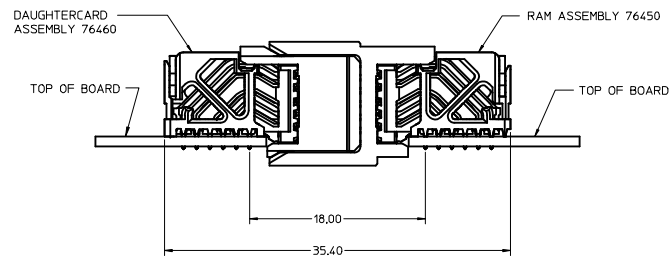
D

C

B

A

COPLANAR APPLICATION



COPLANAR MATED SIGNAL PATHS

DC PIN A10 ----- RAM PIN A10
|
DC PIN A1 ----- RAM PIN A1

SEE SHEET 1 EC NO: UCP2014-2711 DRAWN BY: MILLER CHKD: B2 APPR: TELO	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	IMPACT 100 OHM 2 PAIR RAM UNGUIDED SALES DRAWING molex	DOCUMENT NO. SD-76450-001	SHEET NO. 2 OF 2		
			mm		INCH		DRAWN BY JJONIAK						DATE 2009/06/05	
			4 PLACES ±---		±---		CHECKED BY JL AURX						DATE 2009/06/05	
			3 PLACES ±---		±---		APPROVED BY JL AURX						DATE 2010/02/09	
			2 PLACES ±0.13		±---		MATERIAL NO.							
			1 PLACE ±0.25		±---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SEE TABLE	
			0 PLACE ±---		±---		SIZE D						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
			ANGULAR ±1/2°											

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1