

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A' MAX	DIM 'B'	PTH Ø
76500-#8**	8	32	22.80	13.30	0.46±0.05
76500-#1**	10	40	26.60	17.10	0.46±0.05
76500-#6**	16	64	38.00	28.50	0.46±0.05
76500-#8**	8	32	22.80	13.30	0.39±0.05
76500-#1**	10	40	26.60	17.10	0.39±0.05
76500-#6**	16	64	38.00	28.50	0.39±0.05

MODULE TYPE
5 = RIGHT GUIDED, LEAD-FREE
9 = RIGHT GUIDED, LEAD-FREE W/ ENDWALL

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

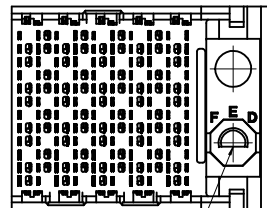
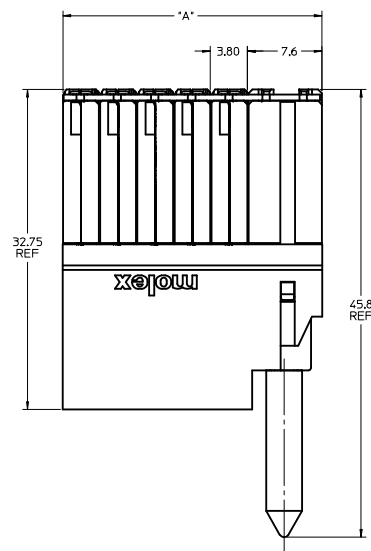
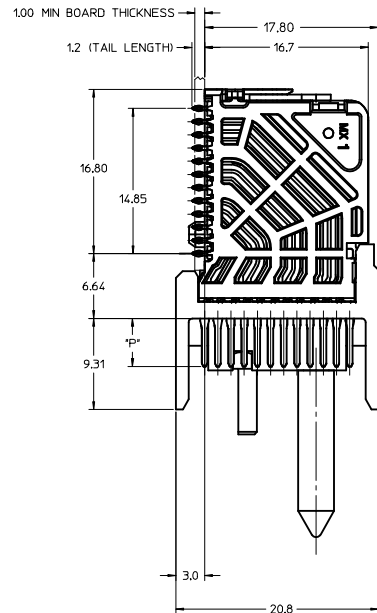
KEY ORIENTATION
0 = NO KEY
1 = A 5 = E
2 = B 6 = F
3 = C 7 = G
4 = D 8 = H

76500-****

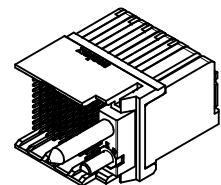
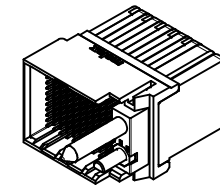
PIN LENGTH (P)
4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.39 PTH)
8 = 5.50 (0.39 PTH)

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30µN 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-70873-041.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76160-002 FOR THE MATING RECEPTACLES.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
9. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000 (9.50mm ±0.38 THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4mm.
10. GUIDE RIGHT RAM MATES WITH A GUIDE LEFT DAUGHTERCARD.

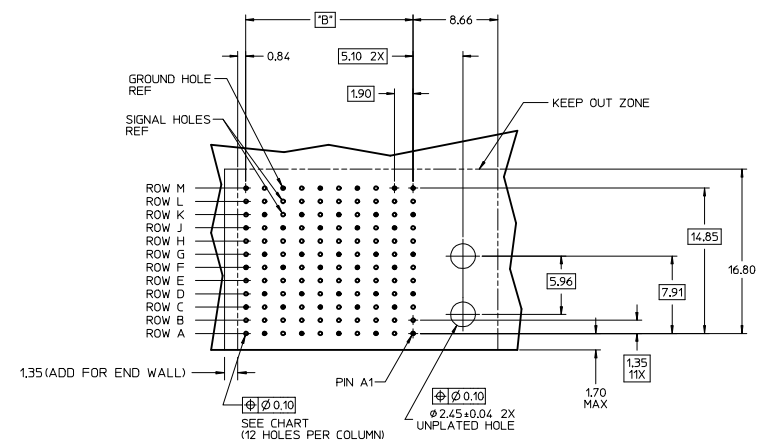


KEY SHOWN
IN POSITION A



ENDWALL OPTION

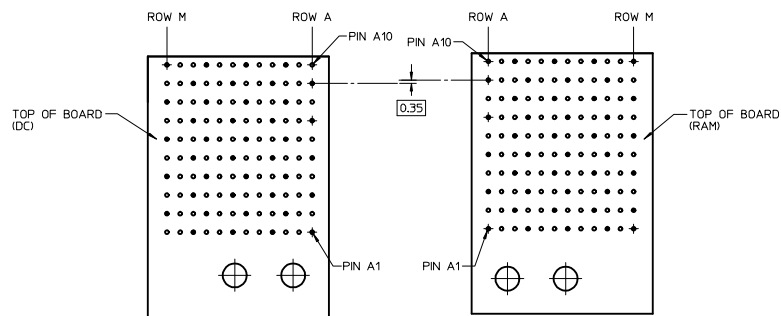
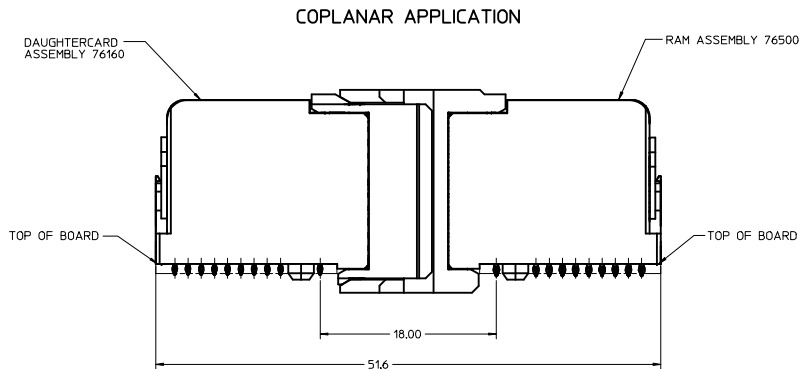
OPEN END OPTION



RAM HOLE PATTERN (CONNECTOR SIDE)

UPDATE SCREW/PCB INFO IEC NO: UCP2014-2497 DRAWN BY: JOURNAL MILLER 2013/12/11 CHKD: CHKO APPR: TEL 2013/12/20 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
	▽=0	mm	INCH	DRAWN BY JOUILES	DATE 2008/12/10	TITLE IMPACT 4 PAIR RAM		
	▽=0	4 PLACES ±---	±---	CHECKED BY JLAURX	DATE 2008/12/11	GUIDE RIGHT		
	▽=0	3 PLACES ±---	±---	APPROVED BY JLAURX	DATE 2008/12/12	SIGNAL MODULE SALES DWG		
	▽=0	2 PLACES ±0.13	±---	MATERIAL NO. SEE TABLE			DOCUMENT NO. SD-76500-004	
	1 PLACE ±0.25	±---						
	0 PLACE ±---	±---						
	ANGULAR ±1/2°		SIZE D			SHEET NO. 1 OF 2		
	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								

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COPLANAR MATED SIGNAL PATHS

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

SEE SHEET 1 IEC NO: UCP2014-2497 DRAWN BY: DRWNB MILLER CHKD: CHYD APPR: TELO DATE: 2013/12/20	DESCRIPTION	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 DATE		TITLE			
			4 PLACES ±--- ±---		JOUILLES 2008/12/10		IMPACT 4 PAIR RAM			
			3 PLACES ±--- ±---		CHECKED BY DATE		GUIDE RIGHT			
			2 PLACES ±0.13 ±---		JLAURX 2008/12/11		SIGNAL MODULE SALES DWG			
			1 PLACE ±0.25 ±---		APPROVED BY DATE		molex			
			0 PLACE ±--- ±---		JLAURX 2008/12/12					
			ANGULAR ±1/2°		MATERIAL NO.					DOCUMENT NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76500-004		SHEET NO. 2 OF 2	
					SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			