

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	DIM 'A' MAX	DIM 'B' MAX	PTH ϕ
76500-#8**	8	32	22.80	13.30	0.46 $\pm$ 0.05
76500-#1**	10	40	26.60	17.10	0.46 $\pm$ 0.05
76500-#6**	16	64	38.00	28.50	0.46 $\pm$ 0.05
76500-#8**	8	32	22.80	13.30	0.39 $\pm$ 0.05
76500-#1**	10	40	26.60	17.10	0.39 $\pm$ 0.05
76500-#6**	16	64	38.00	28.50	0.39 $\pm$ 0.05

MODULE TYPE
3 = LEFT GUIDED, LEAD-FREE
7 = LEFT GUIDED, LEAD-FREE W/ ENDWALL

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

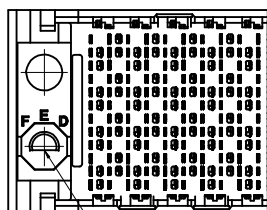
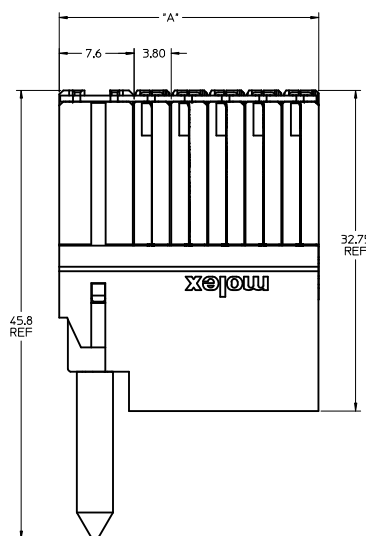
76500-****

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)

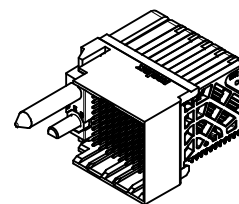
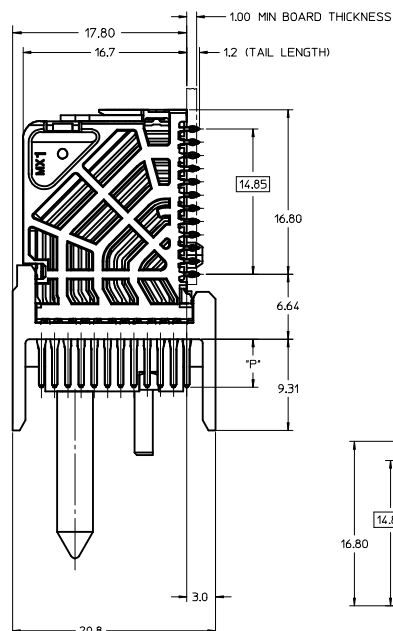
KEY ORIENTATION
0 = NO KEY
1 = A 5 = E
2 = B 6 = F
3 = C 7 = G
4 = D 8 = H

NOTES:

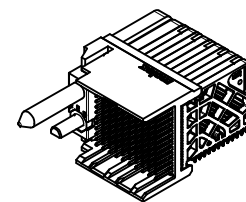
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP).
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 30 μ N SELECTIVE GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
- EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
- PRODUCT IS PACKAGED PER PK-70873-041.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
- REFER TO MOLEX SALES DRAWING SD-76160-004 FOR THE MATING RECEPTACLES.
- REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
- WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000 (9.50mm $\pm$ 0.38 THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4mm.
- GUIDE LEFT RAM MATES TO GUIDE RIGHT DAUGHTERCARD.



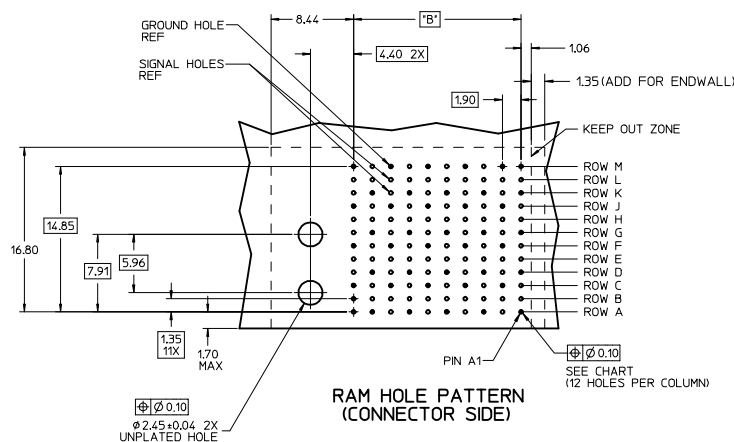
KEY SHOWN
IN POSITION A



ENDWALL OPTION



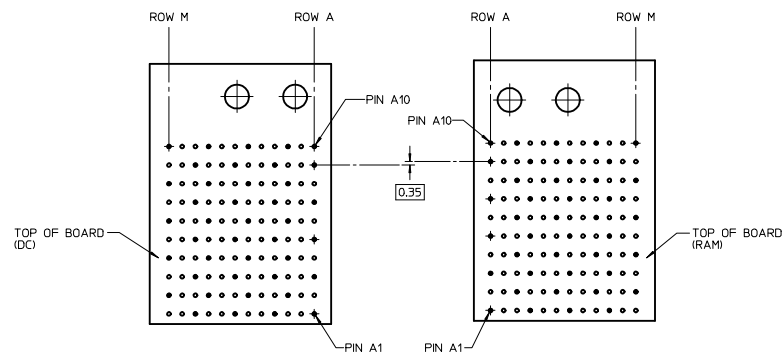
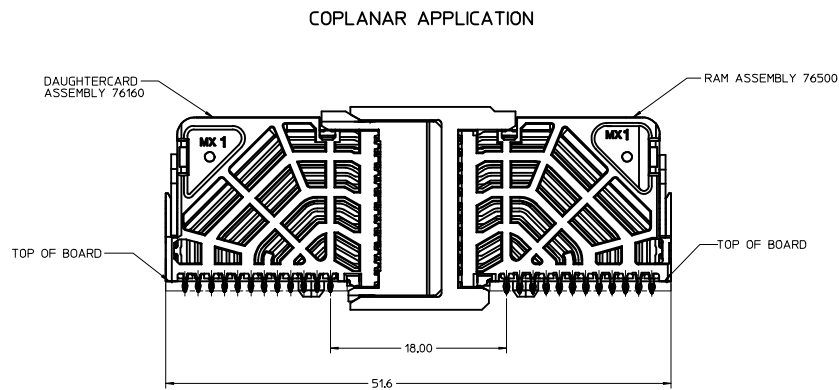
OPEN END OPTION



RAM HOLE PATTERN
(CONNECTOR SIDE)

UPDATE SCREW/PCB INFO EC NO: UCP2014-2497 DRAWN BY: DRWNB MILLER CHKD: CHYD APPR: TELLO REV: 2013/12/11 DESCRIPTION: 2013/12/20		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					DATE		TITLE				
			4 PLACES ± --- ± ---		JOUILES		2008/12/03				
			3 PLACES ± --- ± ---		CHECKED BY		DATE				
			2 PLACES ± 0.13 ± ---		JLAURX		2008/12/04			IMPACT 4 PAIR RAM GUIDE LEFT SIGNAL MODULE SALES DWG molex	
			1 PLACE ± 0.25 ± ---		APPROVED BY		DATE				
			0 PLACE ± --- ± ---		JLAURX		2008/12/05				
			ANGULAR ± 1/2°		MATERIAL NO.		DOCUMENT NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76500-002				
					SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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



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: MILLER CHKD: J. MILLER APPR: TEL 2013/12/11 2013/12/20	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
							MM ONLY		4:1	METRIC		
							DRAWN BY		DATE	TITLE		
							JOUILES		2008/12/03	IMPACT 4 PAIR RAM		
							CHECKED BY		DATE	GUIDE LEFT		
							JL AURX		2008/12/04	SIGNAL MODULE SALES DWG		
							APPROVED BY		DATE	molex		
							JL AURX		2008/12/05			
							MATERIAL NO.		DOCUMENT NO.			
							SEE TABLE		SD-76500-002			SHEET NO.
				SIZE		D		2 OF 2				
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								