

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

76500-****

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

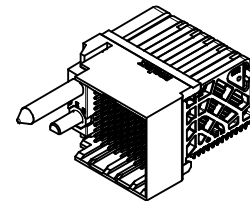
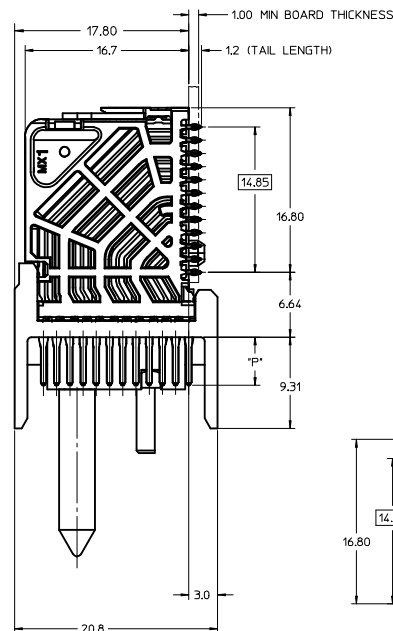
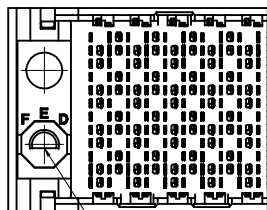
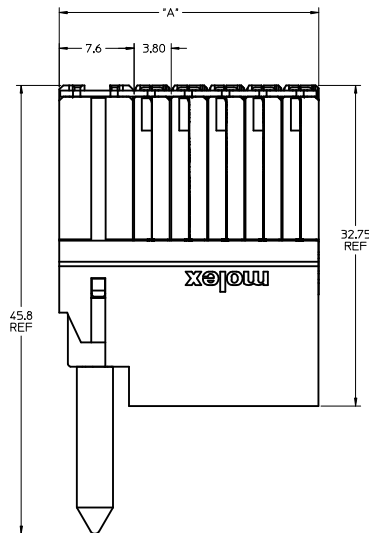
OF COLUMNS
1 = 10 COLUMNS
6 = 16 COLUMNS
8 = 8 COLUMNS

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)

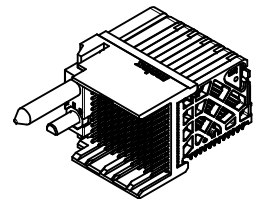
KEY ORIENTATION
0 = NO KEY
1 = A 5 = E
2 = B 6 = F
3 = C 7 = G
4 = D 8 = H

NOTES:

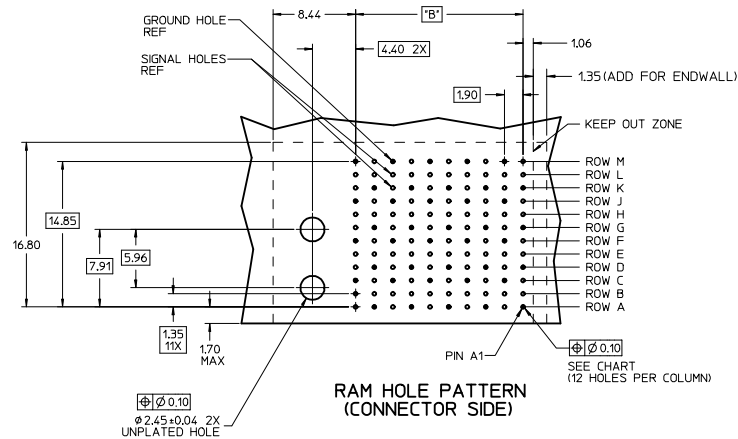
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30NM SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL 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-76160-004 FOR THE MATING RECEPTACLES.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
9. CONNECTORS SUPPLIED WITH A 2-32 THREAD FORMING MOUNTING SCREW.
10. GUIDE LEFT RAM MATES TO GUIDE RIGHT DAUGHTERCARD.



ENDWALL OPTION

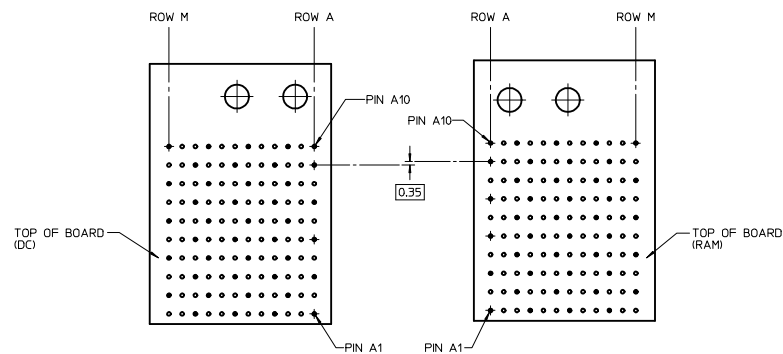
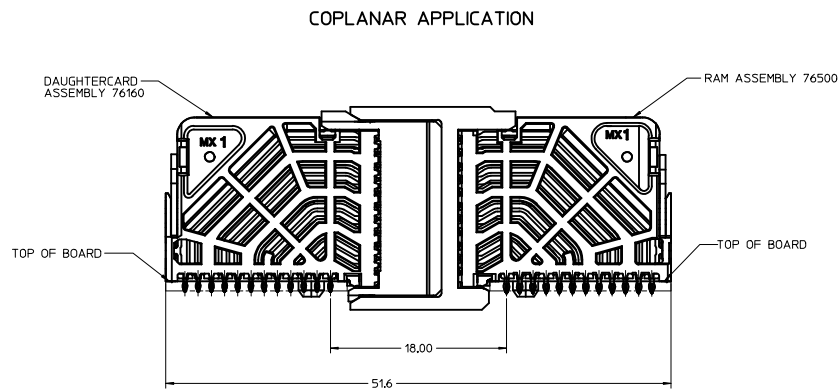


OPEN END OPTION



RAM HOLE PATTERN (CONNECTOR SIDE)

STANDARDIZE IEC NO.: UCP2013-5157 DRAWN BY: DRWNB MILLER CHKO: CHKO APPR: TELLO DATE: 2013/05/30 DATE: 2013/06/06	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
					DRAWN BY JOUILLES		DATE 2008/12/03	TITLE IMPACT 4 PAIR RAM GUIDE LEFT SIGNAL MODULE SALES DWG molex	
					CHECKED BY JL AURX		DATE 2008/12/04		
					APPROVED BY JL AURX		DATE 2008/12/05		
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SEE TABLE		SD-76500-002		1 OF 2
					SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



COPLANAR MATED SIGNAL PATHS

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

SEE SHEET 1 IEC NO: UCP2013-5157 DRAWN BY: MILLER CHKD: TELLO APPR: TELLO DATE: 2013/05/10 REV: 1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
						MM ONLY		4:1	METRIC	
					DRAWN BY JQUILES		DATE 2008/12/03	TITLE		
					CHECKED BY JLAURX		DATE 2008/12/04	IMPACT 4 PAIR RAM		
					APPROVED BY JLAURX		DATE 2008/12/05	GUIDE LEFT		
		4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACE ± ---						SIGNAL MODULE SALES DWG		
		ANGULAR ±1/2°				MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		SD-76500-002		2 OF 2
		SIZE D				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION