

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH Ø
76495-18**	8	32	15.20	13.30	0.46±0.05
76495-11**	10	40	19.00	17.10	0.46±0.05
76495-16**	16	64	30.40	28.50	0.46±0.05
76495-18**	8	32	15.20	13.30	0.39±0.05
76495-11**	10	40	19.00	17.10	0.39±0.05
76495-16**	16	64	30.40	28.50	0.39±0.05
76495-17**	14	56	26.60	24.70	0.46±0.05
76495-17**	14	56	26.60	24.70	0.39±0.05
76495-12**	12	48	22.80	20.90	0.46±0.05
76495-12**	12	48	22.80	20.90	0.39±0.05

76495 - 1***

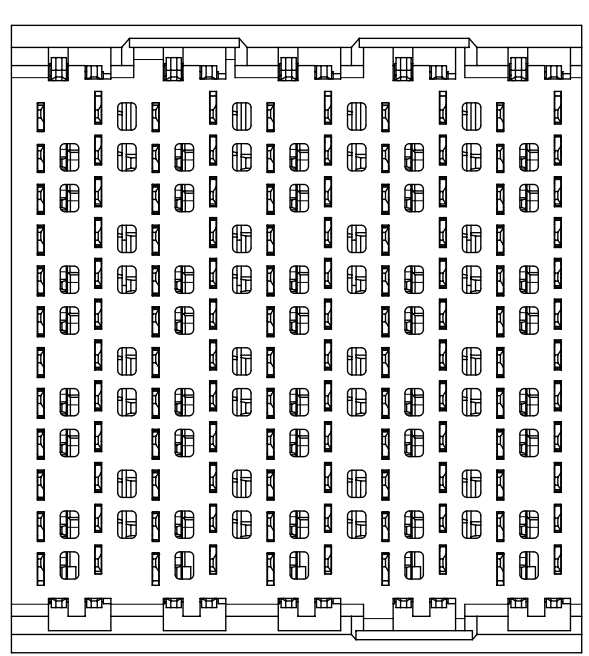
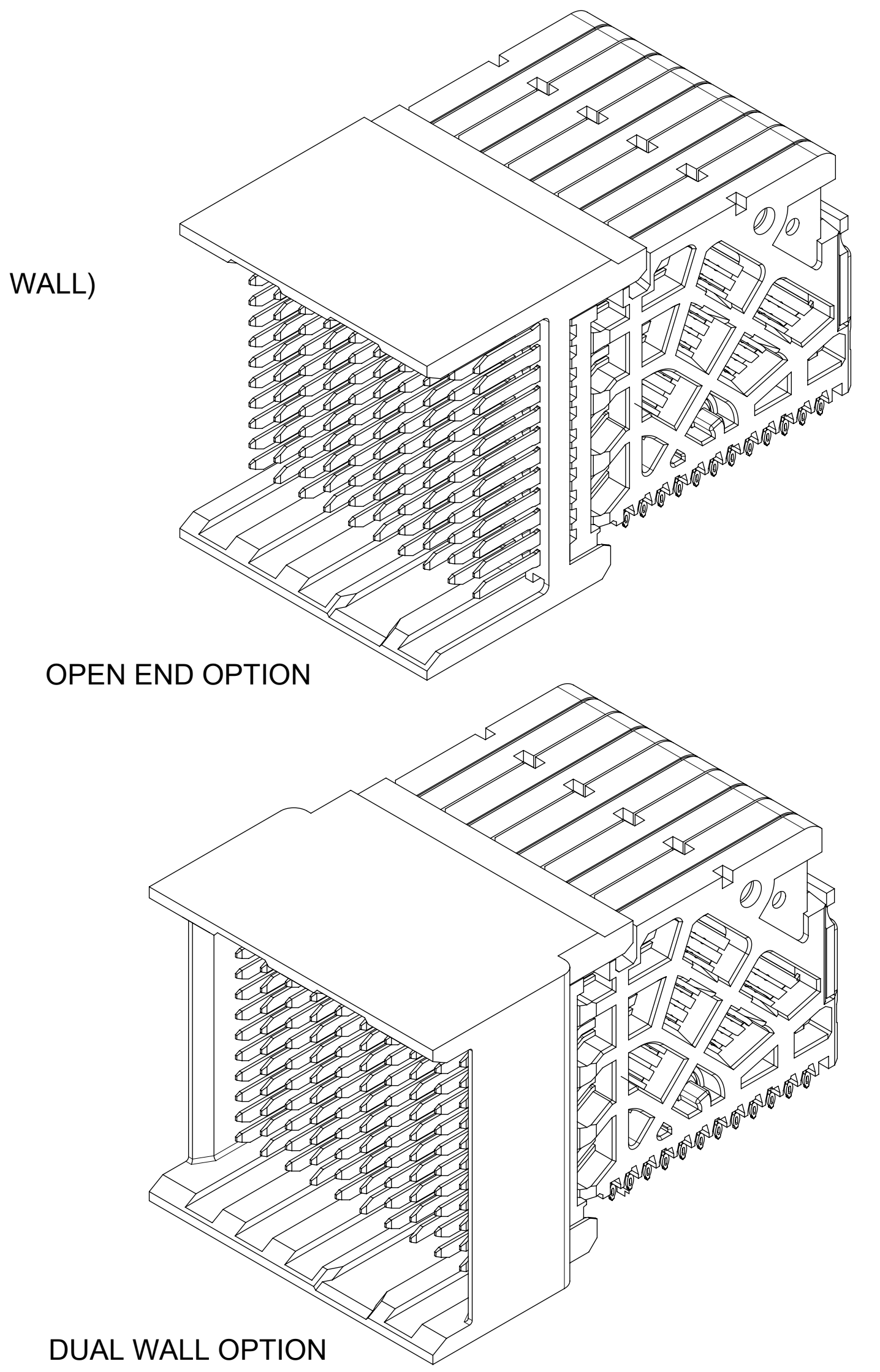
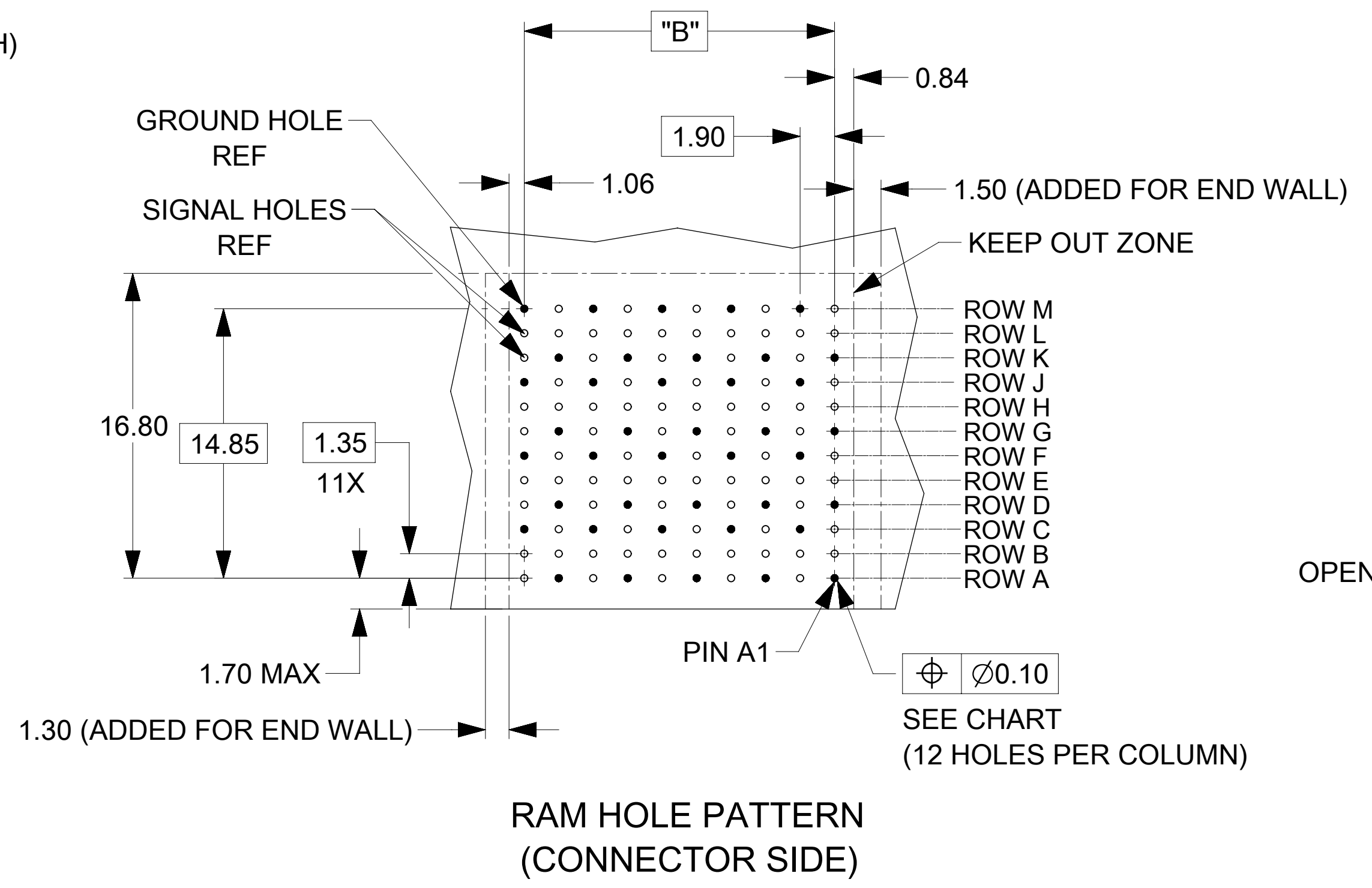
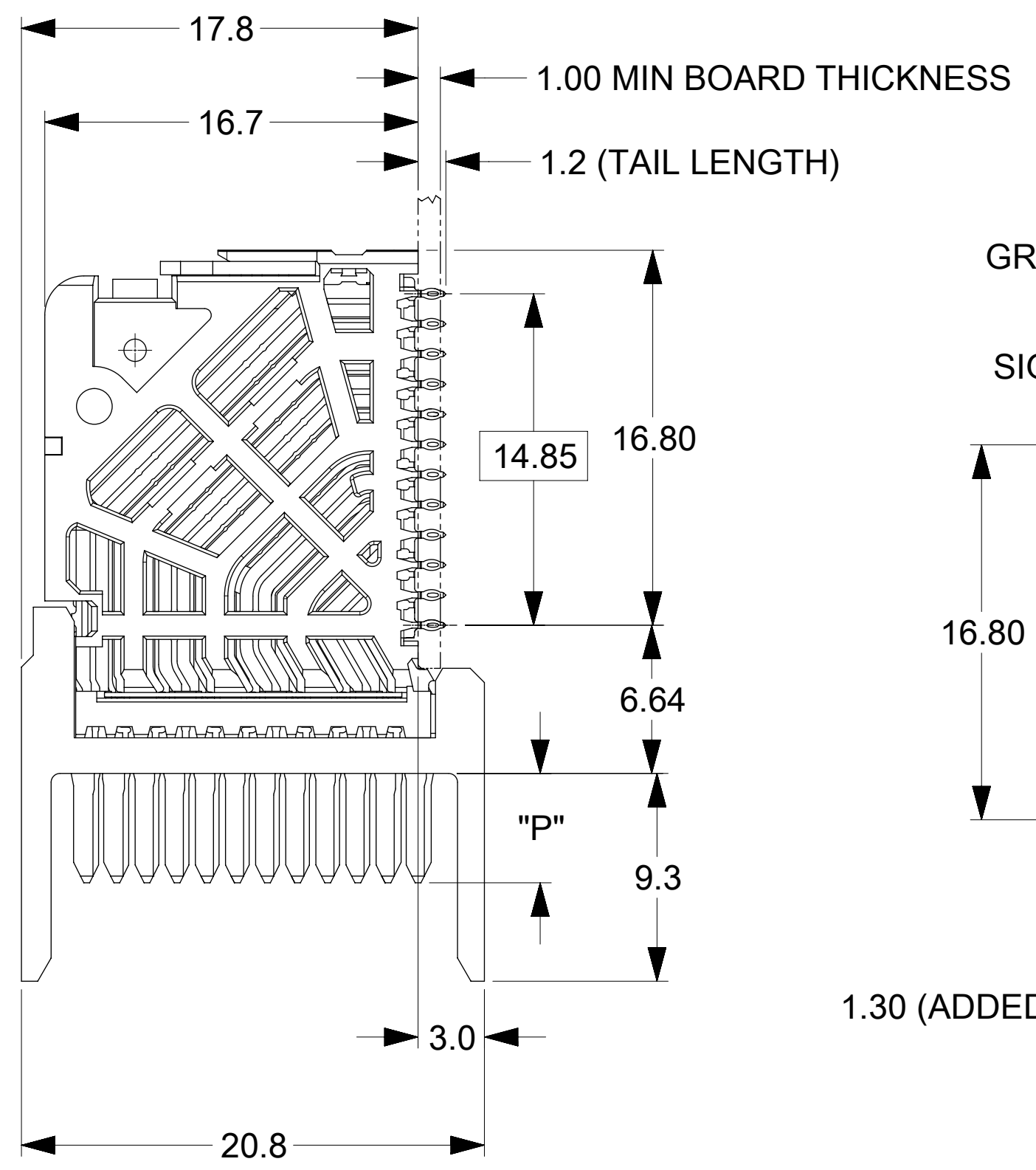
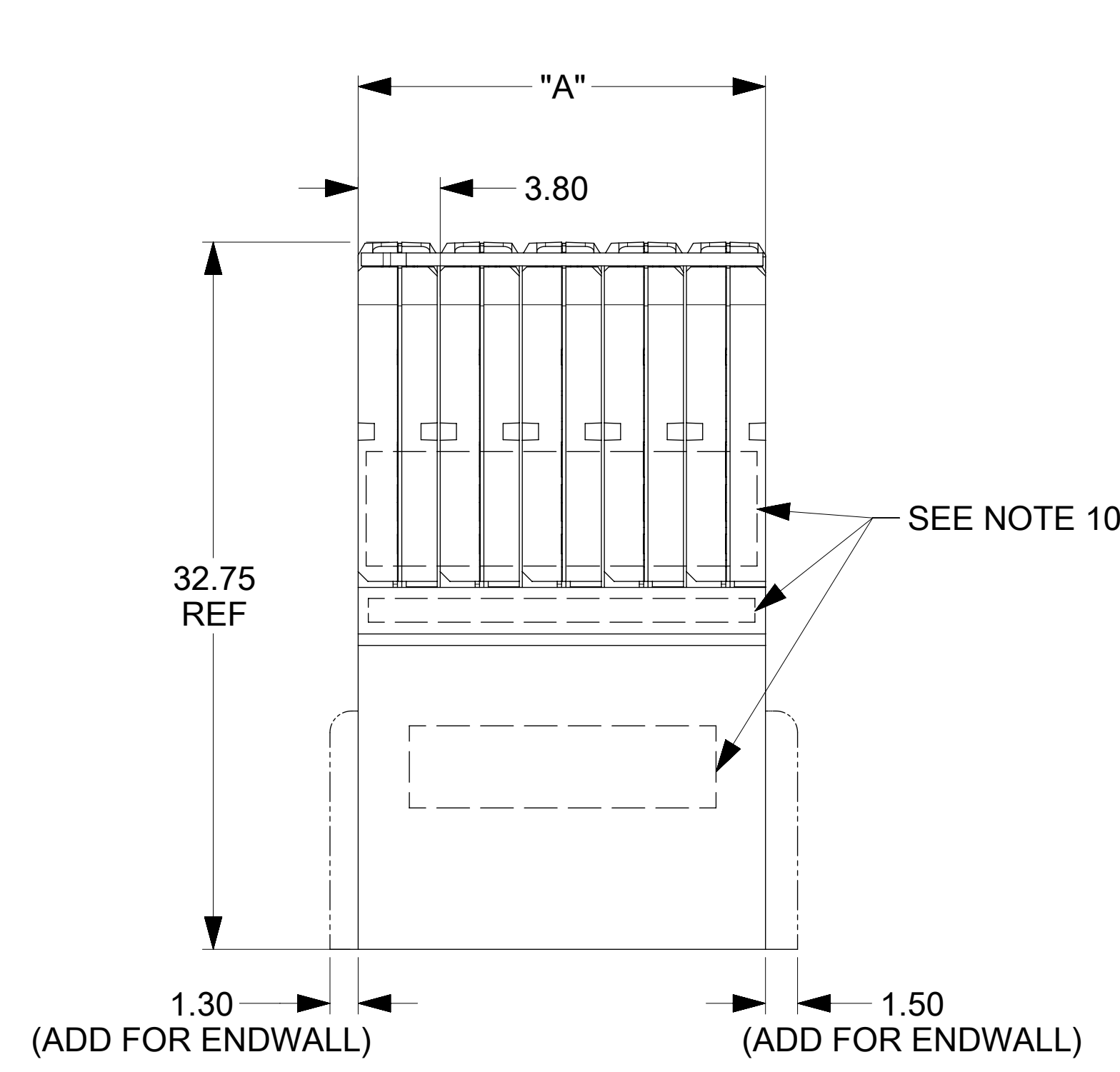
MODULE TYPE
1 = UNGUIDED, LEAD-FREE

OF COLUMNS
1 = 10 COLUMNS
6 = 16 COLUMNS
8 = 8 COLUMNS
7 = 14 COLUMNS
2 = 12 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:
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 - FINISH: 30µIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
 - REFER TO MOLEX PRODUCT SPECIFICATION PS-170540-999 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-170340-001 FOR THE MATING RECEPTACLES.
 - REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 - GROUND PATHS ARE NOT DISCRETE CIRCUITS.
 - MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.



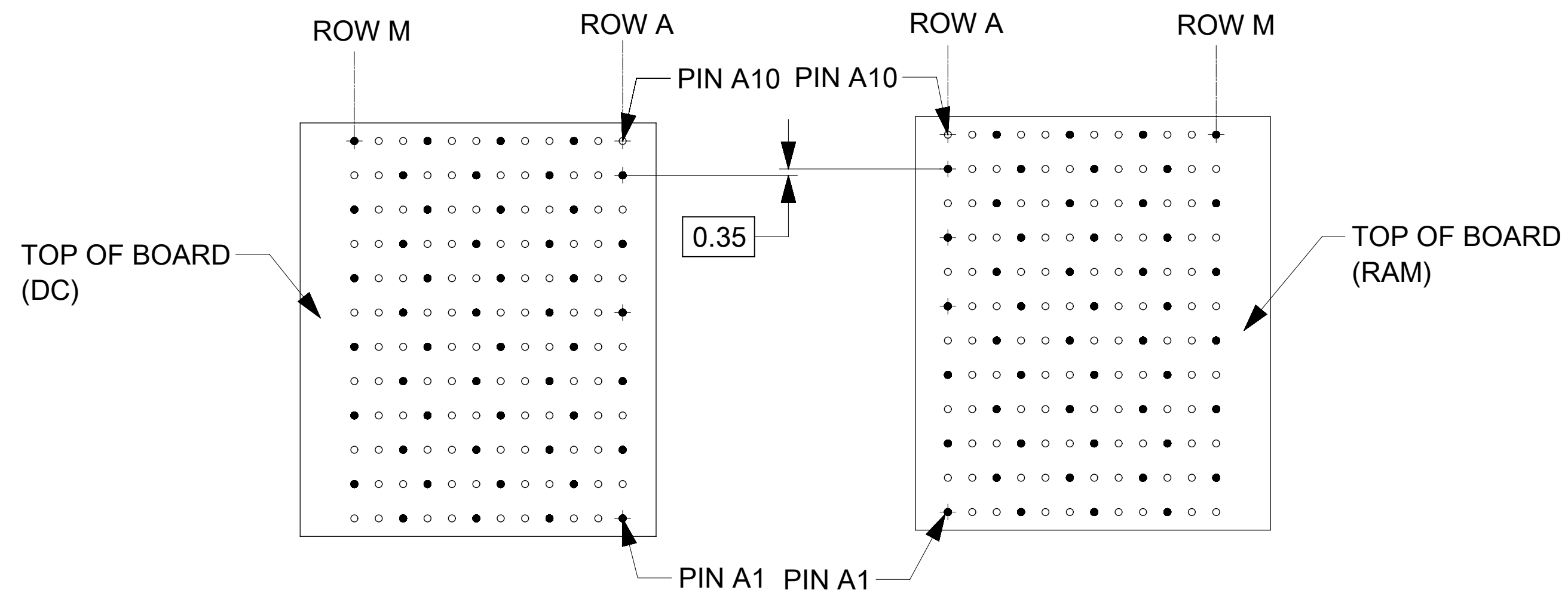
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO NX	
▽ = 0	mm	NTS	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	ANGULAR TOL ± 0.5°		
▽ = 0	4 PLACES	±	
▽ = 0	3 PLACES	±	
▽ = 0	2 PLACES	± 0.13	
▽ = 0	1 PLACE	± 0.25	
▽ = 0	0 PLACES	±	
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION		
		DRAWING	SERIES
		D-SIZE	76495
		MATERIAL NUMBER	CUSTOMER
		SEE CHART	GENERAL MARKET
		SHEET NUMBER	1 OF 2

molex

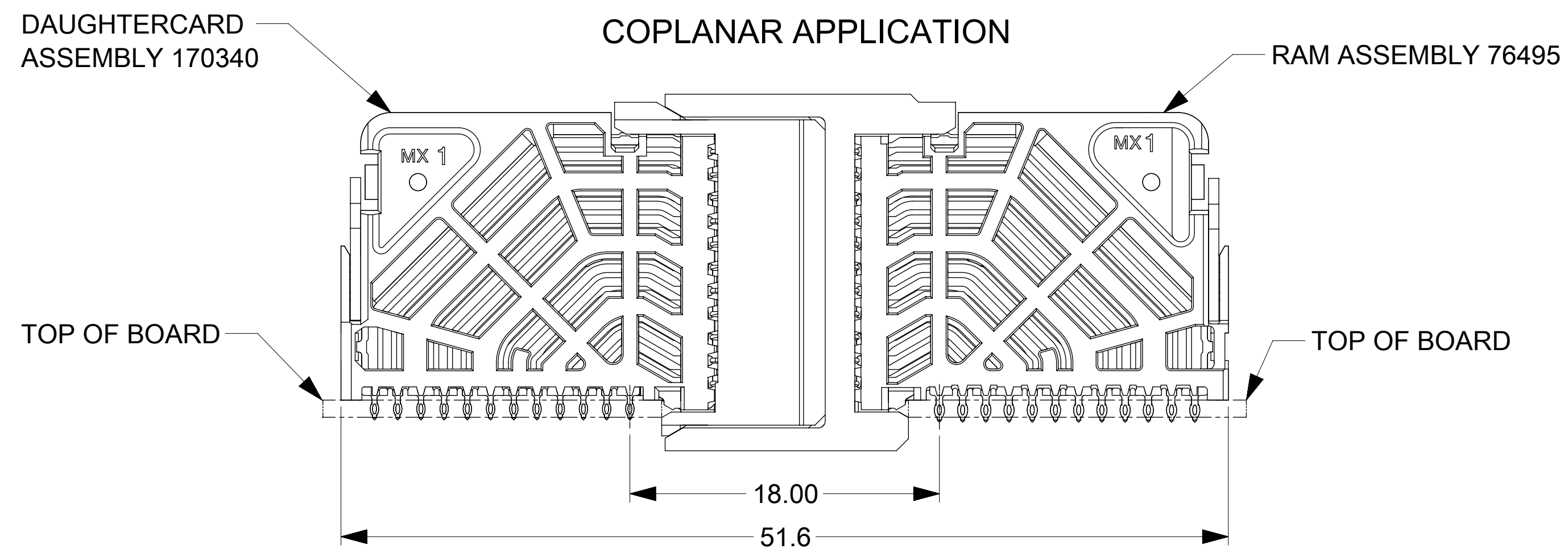
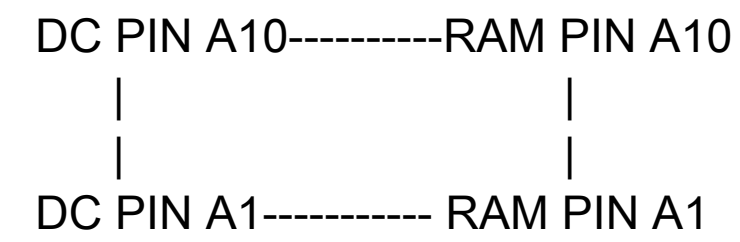
IMPACT 4 PAIR PLUS 85OHM
RAM SIGNAL MODULE UNGUIDED SALES DRAWING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-76495-001
DOC TYPE: PSD
DOC PART: 001
REVISION: A3



COPLANAR MATED SIGNAL PATHS



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS	SCALE
= 0	mm	NTS
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
= 0	ANGULAR TOL ± 0.5°	
= 0	4 PLACES	±
= 0	3 PLACES	±
= 0	2 PLACES	± 0.13
= 0	1 PLACE	± 0.25
= 0	0 PLACES	±
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
= 0	THIRD ANGLE PROJECTION	

CURRENT REV DESC: MIGRATED TO NX			
EC NO: 621143			
DRWN: NMUTHARAYAPP	2019/07/19	IMPACT 4 PAIR PLUS 85OHM	
CHK'D: BOKOK	2019/07/23	RAM SIGNAL MODULE UNGUIDED SALES DRAWING	
APPR: SHONG	2019/07/31	PRODUCT CUSTOMER DRAWING	
INITIAL REVISION:		DOCUMENT NUMBER	DOC TYPE
DRWN: JLAURX	2010/11/16	SD-76495-001	PSD
APPR: JLAURX	2012/11/19	001	A3
D-SIZE		MATERIAL NUMBER	CUSTOMER
76495	SEE CHART	GENERAL MARKET	SHEET NUMBER
			2 OF 2