

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\*\*\*

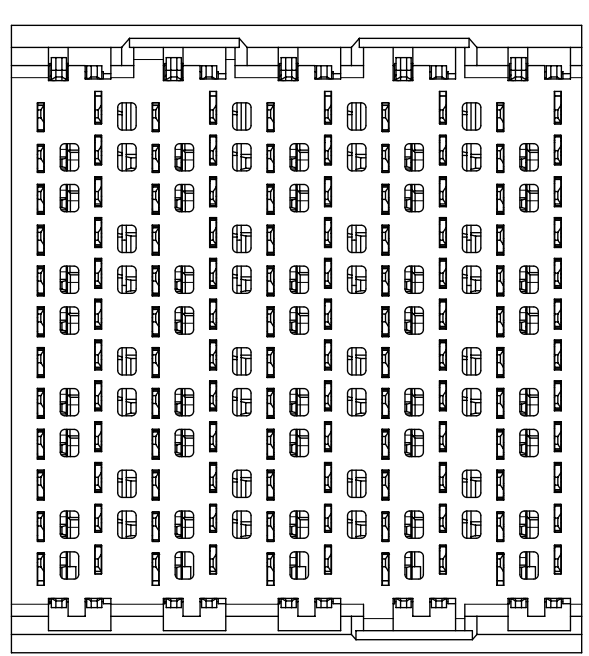
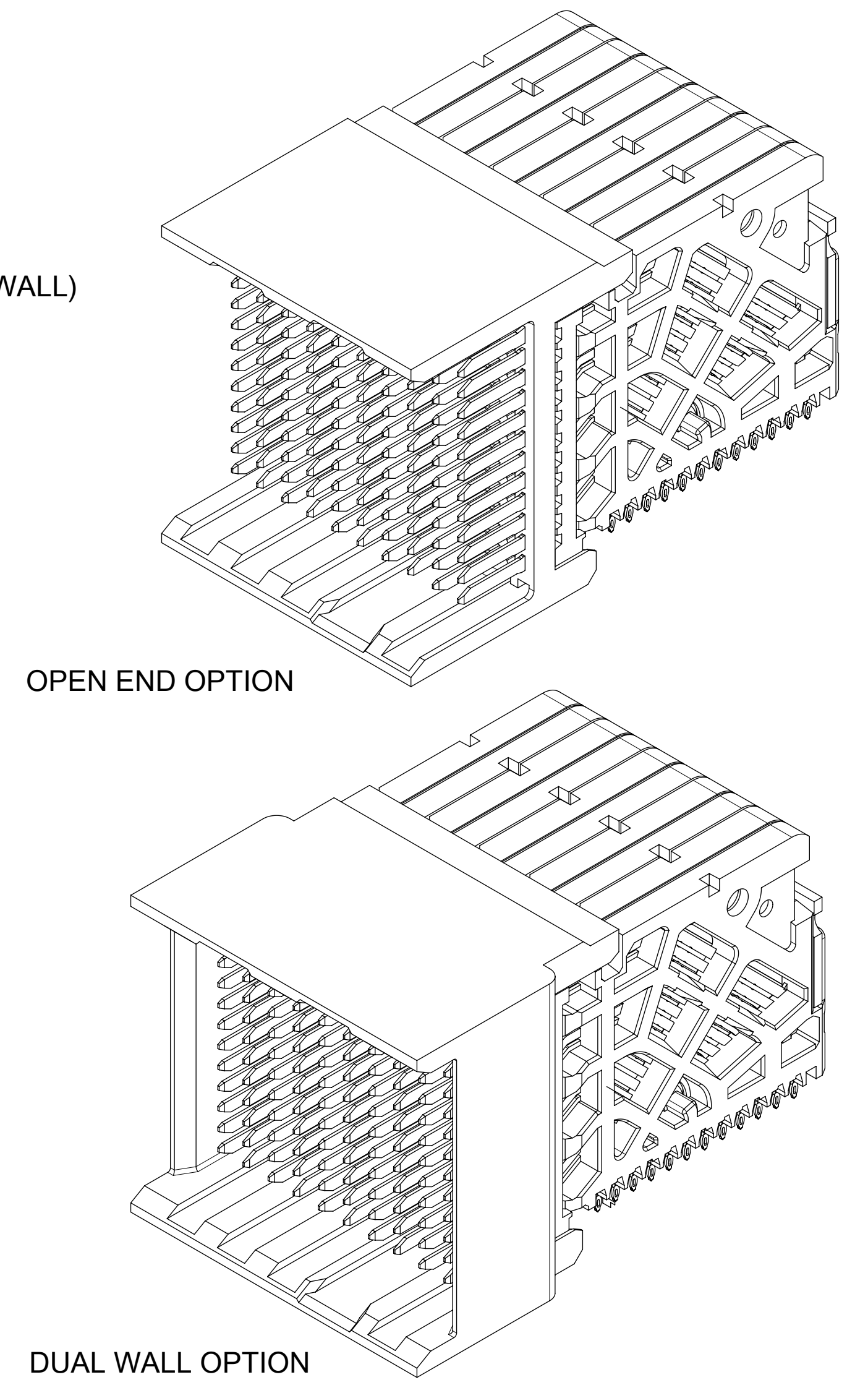
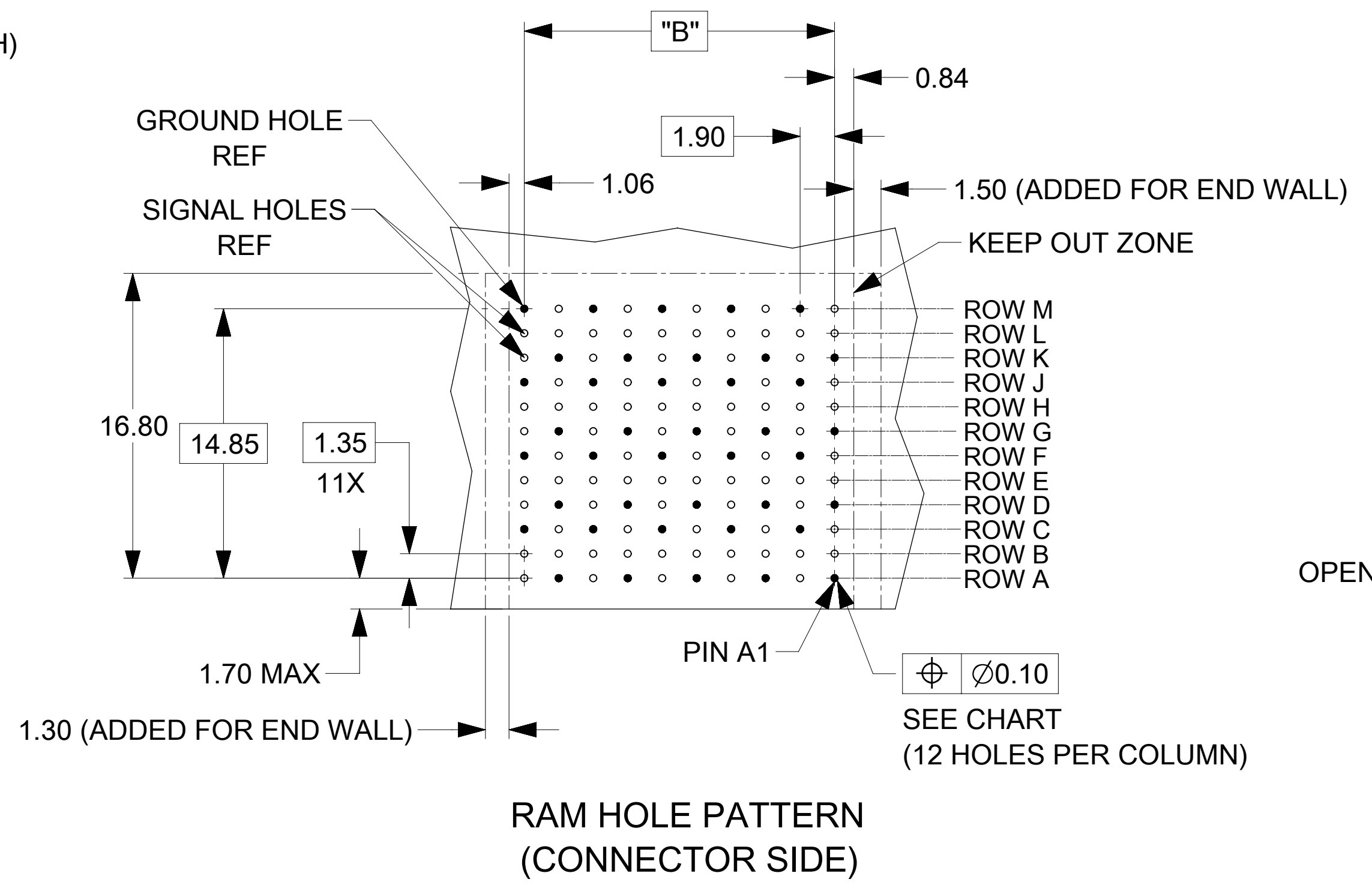
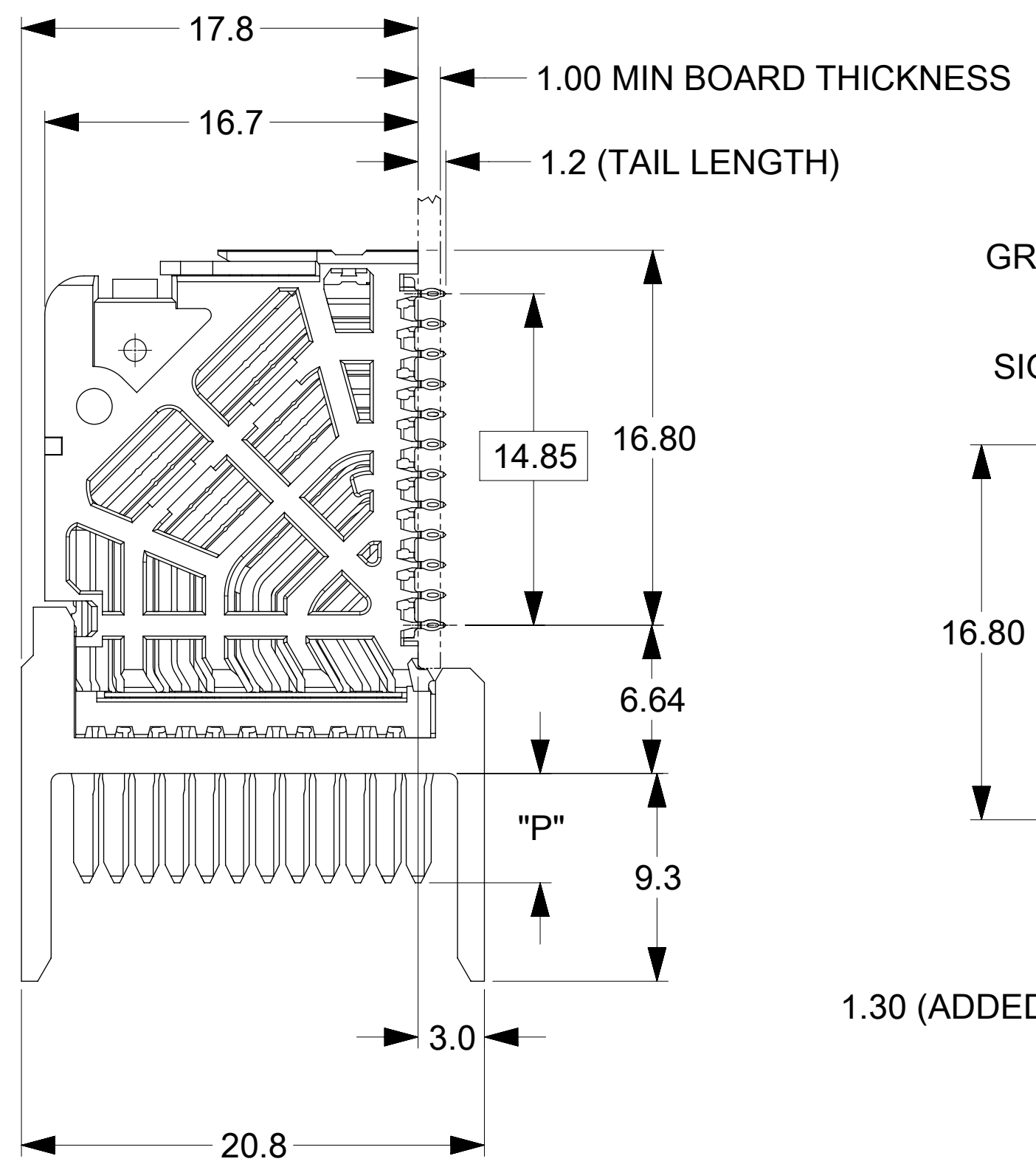
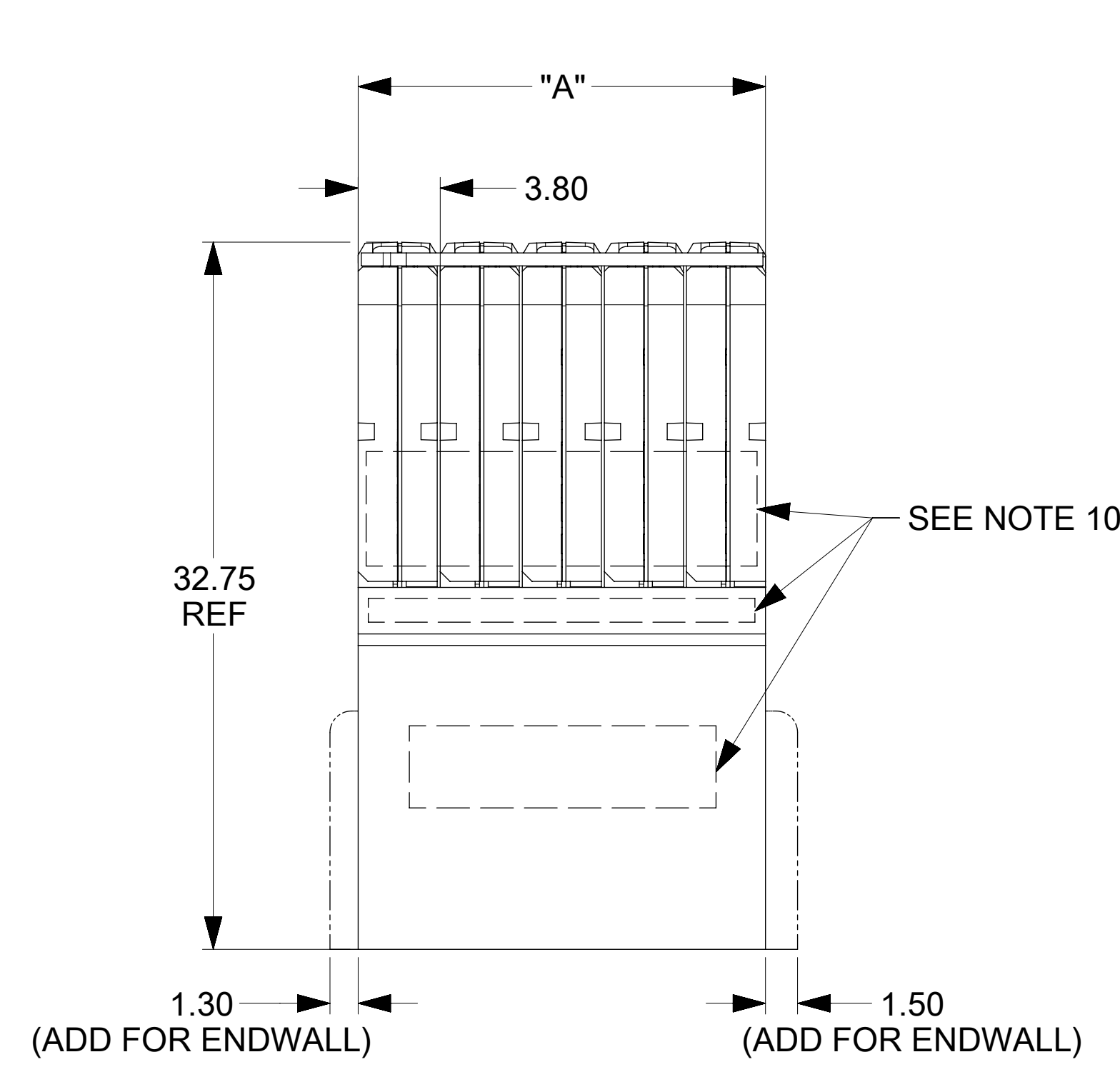
MODULE TYPE  
1 = UNGUIDED, LEAD-FREE

# 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.



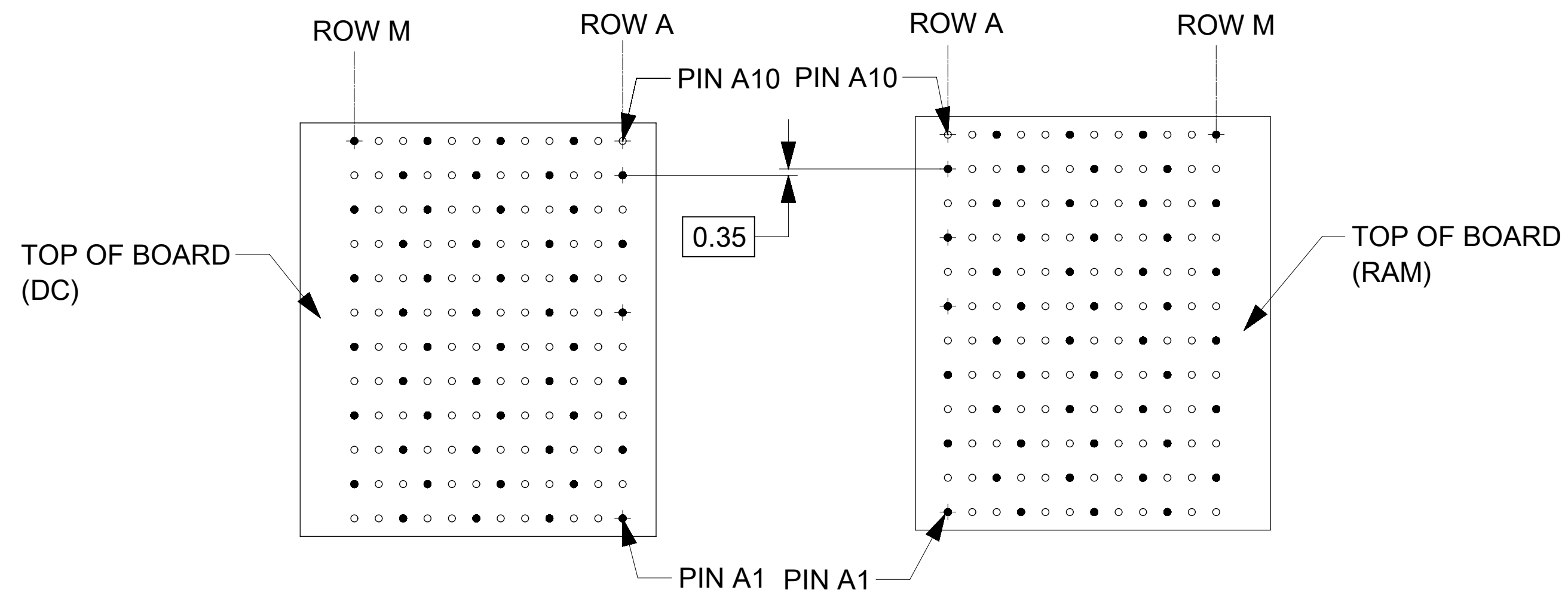
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO NX	
▽ = 0	mm	NTS	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	ANGULAR TOL	± 0.5°	
▽ = 0	4 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**

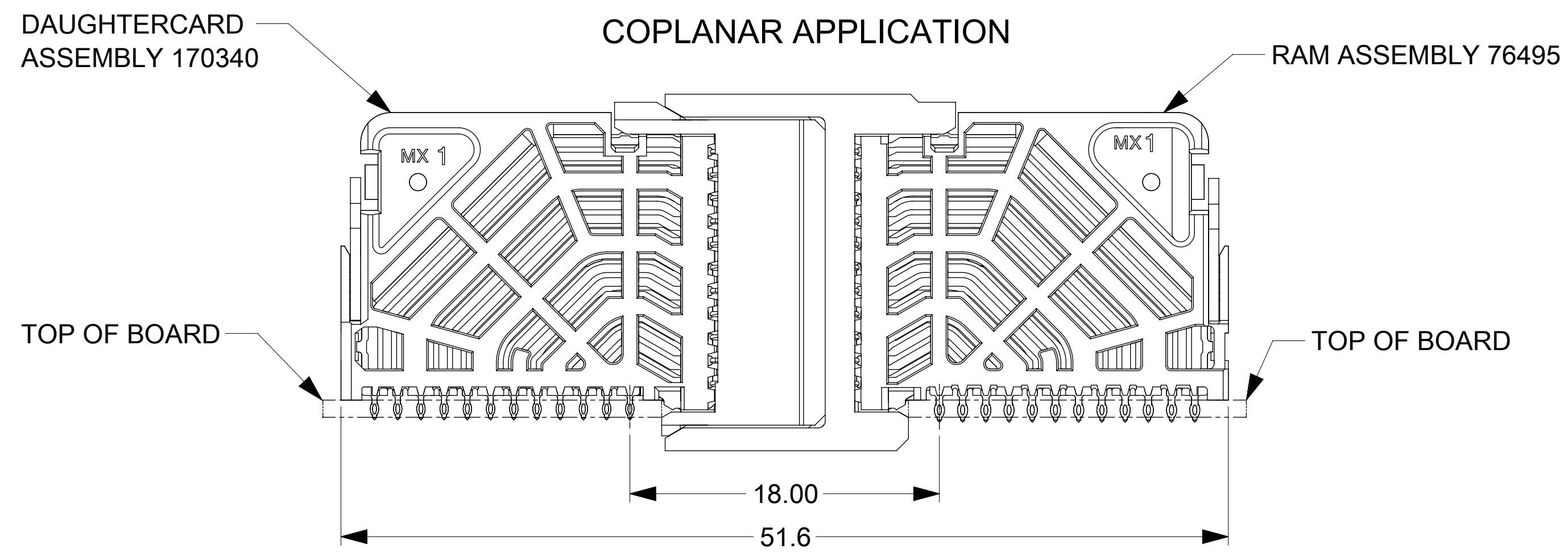
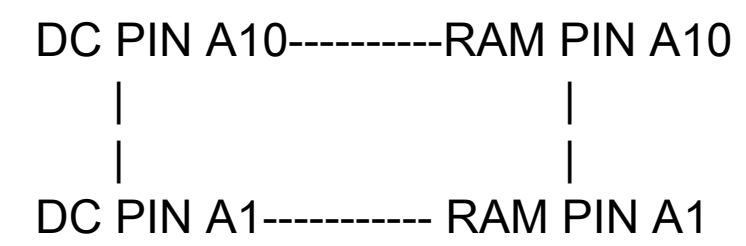
IMPACT 4 PAIR PLUS 85OHM  
RAM SIGNAL MODULE UNGUIDED SALES DRAWING

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		CURRENT REV DESC: MIGRATED TO NX	
	DIMENSION UNITS	SCALE		
= 0	mm	NTS		
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 621143	
= 0	ANGULAR TOL ± 0.5°		DRWN: NMUTHARAYAPP 2019/07/19	
= 0	4 PLACES ±		CHK'D: BOKOK 2019/07/23	
= 0	3 PLACES ±		APPR: SHONG 2019/07/31	
= 0	2 PLACES ± 0.13		INITIAL REVISION:	
= 0	1 PLACE ± 0.25		DRWN: JLAURX 2010/11/16	
= 0	0 PLACES ±		2012/11/19	
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JLAURX	
= 0	THIRD ANGLE PROJECTION		DRAWING	SERIES
			D-SIZE	76495
			MATERIAL NUMBER	CUSTOMER
			SEE CHART	GENERAL MARKET
			DOCUMENT NUMBER	DOC TYPE DOC PART REVISION
			SD-76495-001	PSD 001 A3
			SHEET NUMBER	2 OF 2