

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTH $\varnothing$
76495-8**	8	32	22.80	13.30	0.46 $\pm$ 0.05
76495-8**					0.39 $\pm$ 0.05
76495-1**	10	40	26.60	17.10	0.46 $\pm$ 0.05
76495-1**					0.39 $\pm$ 0.05
76495-2**	12	48	30.40	20.90	0.46 $\pm$ 0.05
76495-2**					0.39 $\pm$ 0.05
76495-7**	14	56	34.20	24.70	0.46 $\pm$ 0.05
76495-7**					0.39 $\pm$ 0.05
76495-6**	16	64	38.00	28.50	0.46 $\pm$ 0.05
76495-6**					0.39 $\pm$ 0.05

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

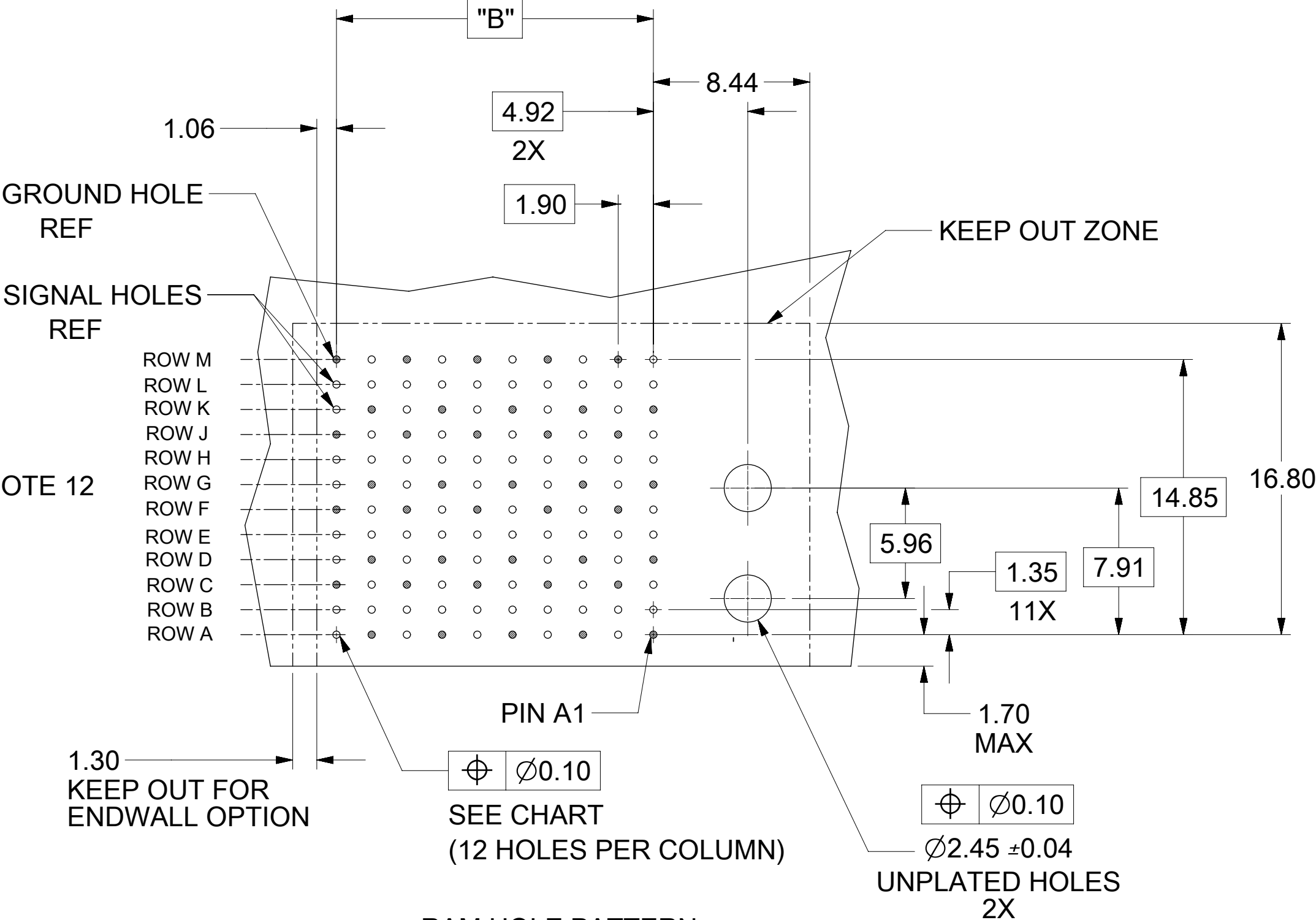
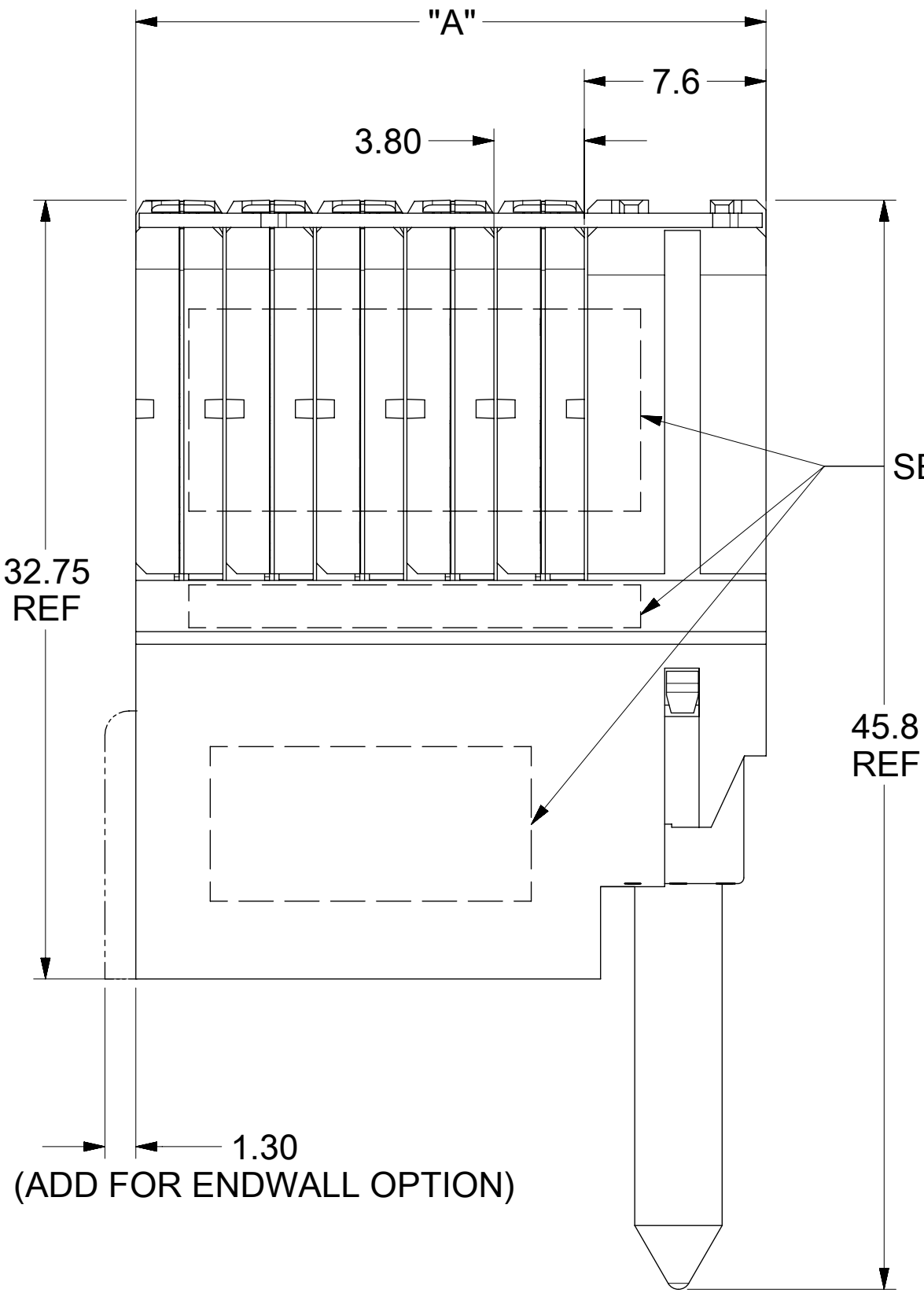
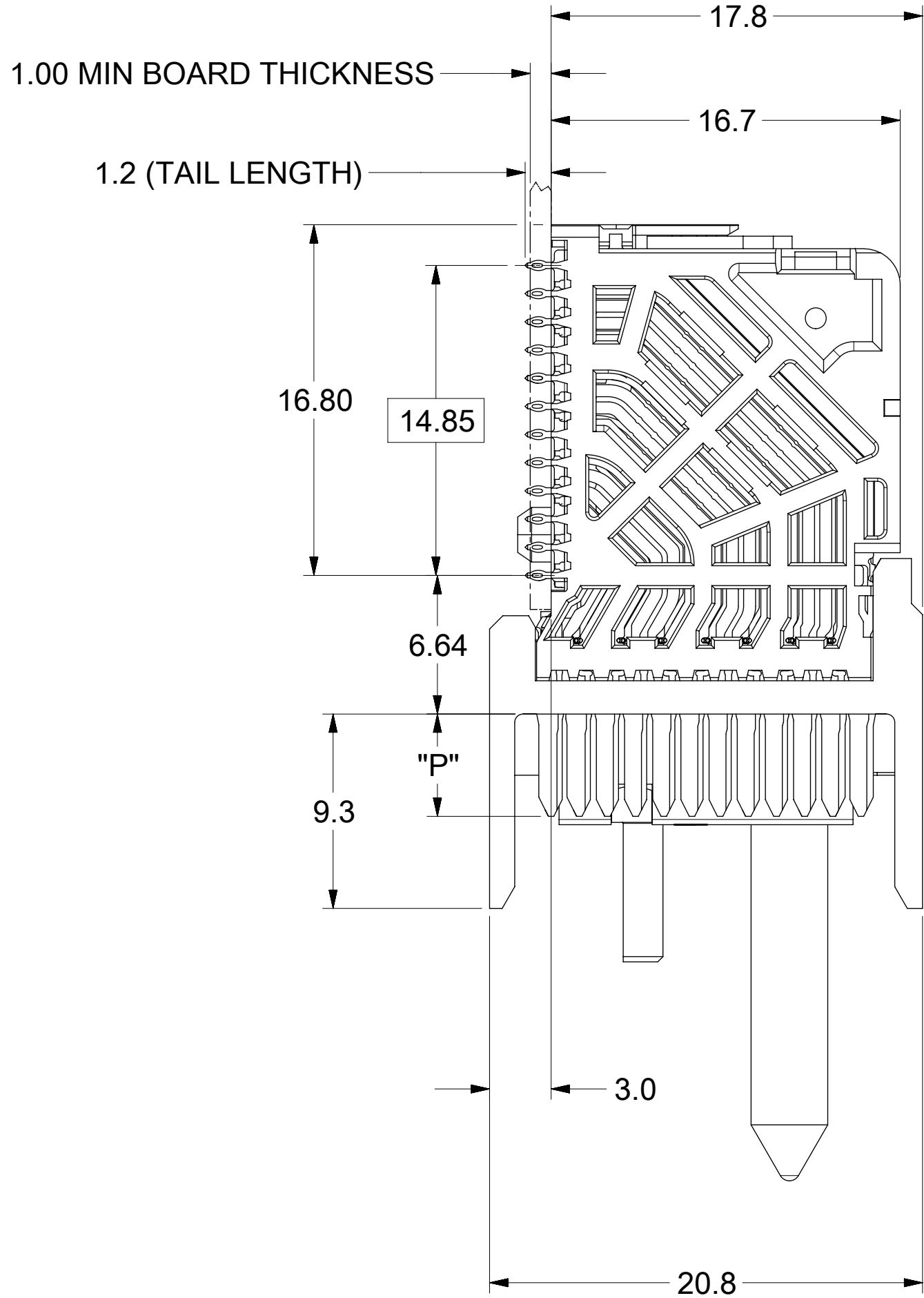
OF COLUMNS
1 = 10 COLUMNS
2 = 12 COLUMNS
6 = 16 COLUMNS
7 = 14 COLUMNS
8 = 8 COLUMNS

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)

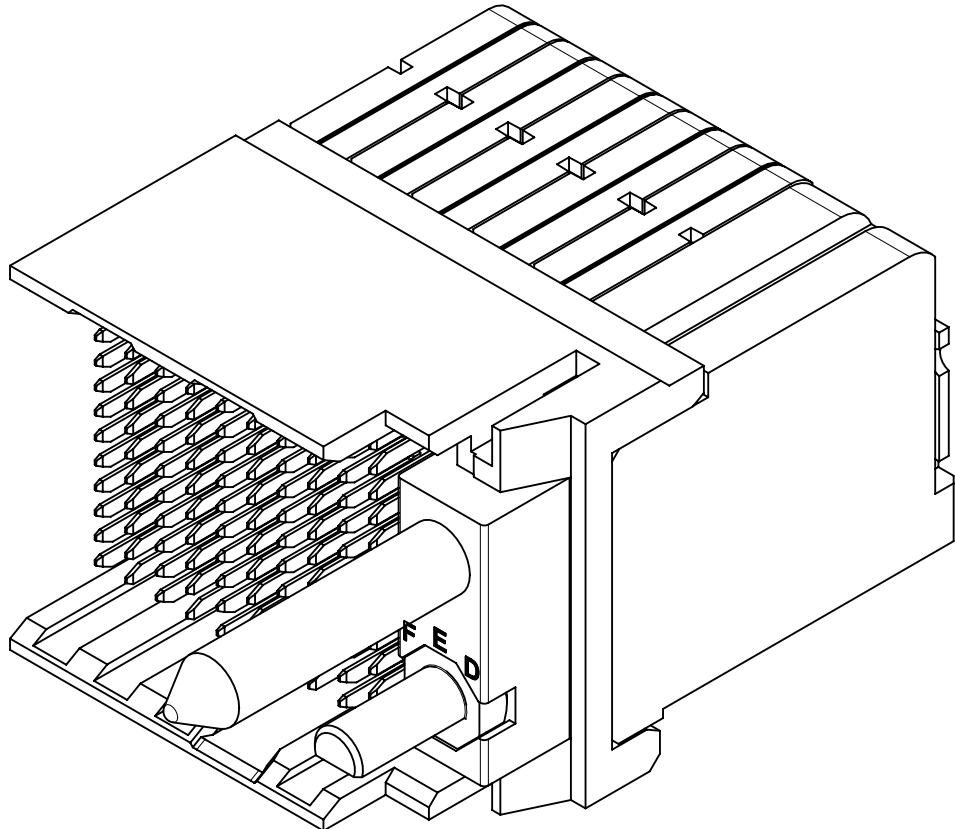
KEY ORIENTATION
0 = NO KEY
1 = A 5 = E
2 = B 6 = F
3 = C 7 = G
4 = D 8 = H

NOTES:

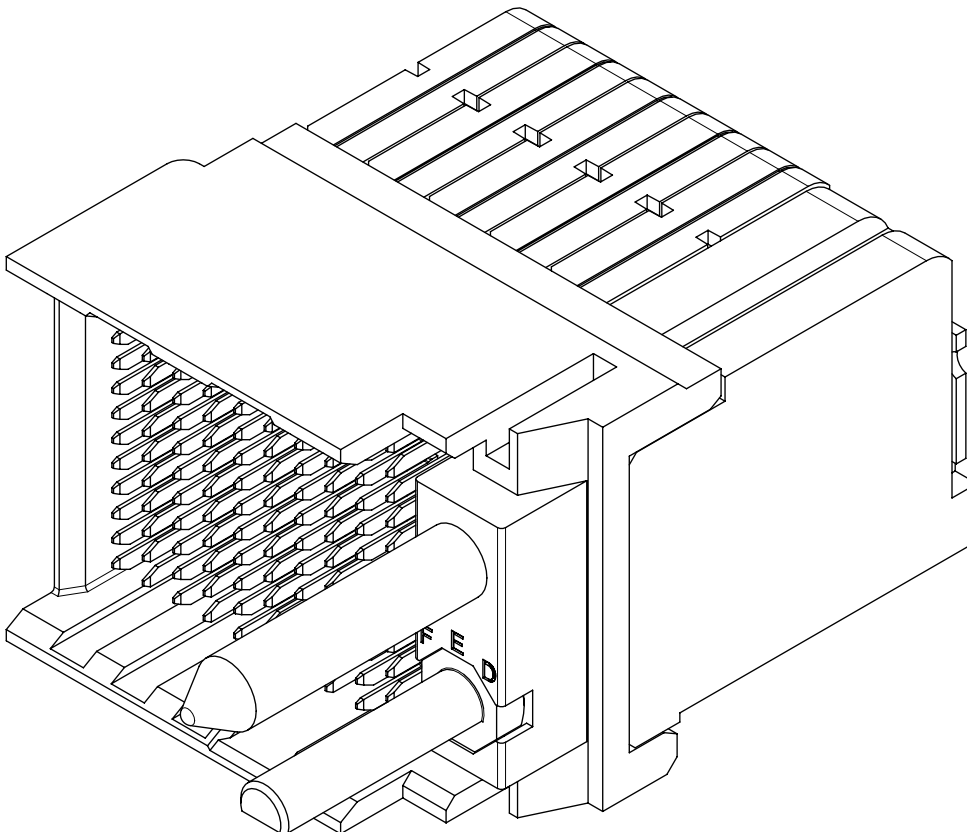
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 30 μ IN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-170540-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL 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-170340-002 FOR THE MATING RECEPTACLES.
- REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
- CONNECTORS SUPPLIED WITH A 2-32 SELF TAPPING TYPE AB P/N 73726-0000.
- GUIDE RIGHT RAM MATES WITH A GUIDE LEFT DAUGHTERCARD.
- GROUND PATHS ARE NOT DISCRETE CIRCUITS.
- MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE



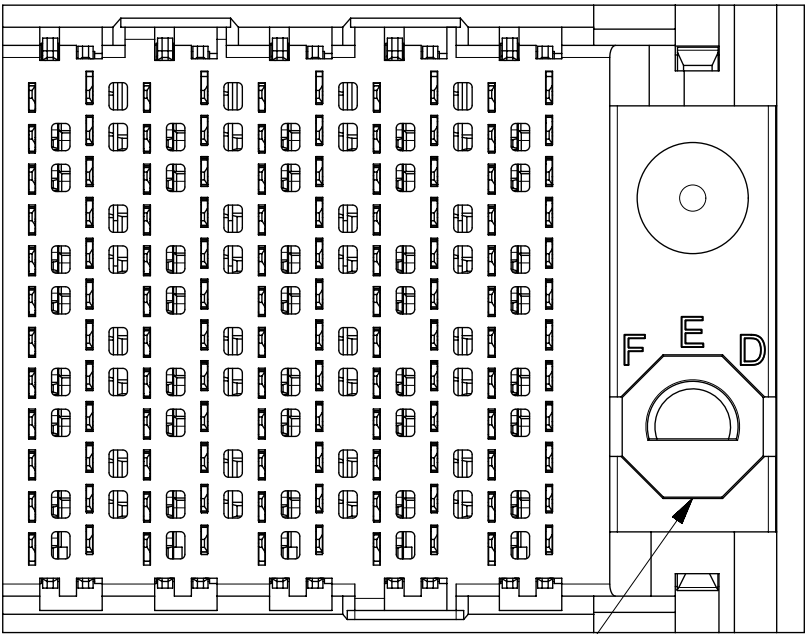
RAM HOLE PATTERN
(CONNECTOR SIDE)



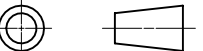
OPEN END OPTION

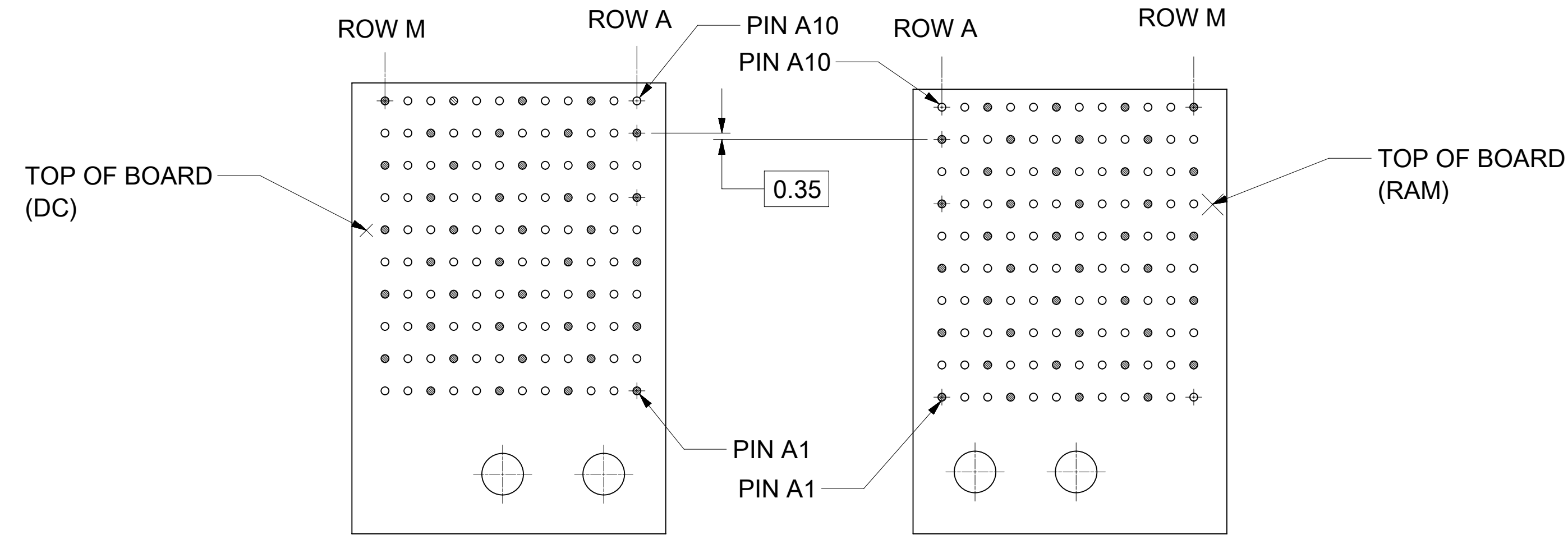


ENDWALL OPTION

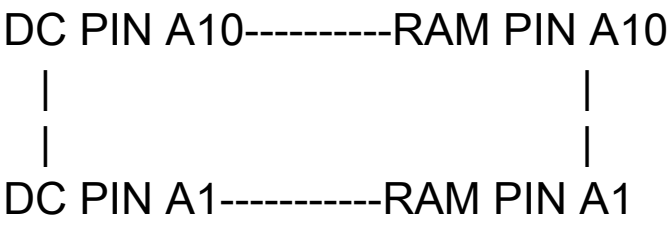


KEY SHOWN
IN POSITION A

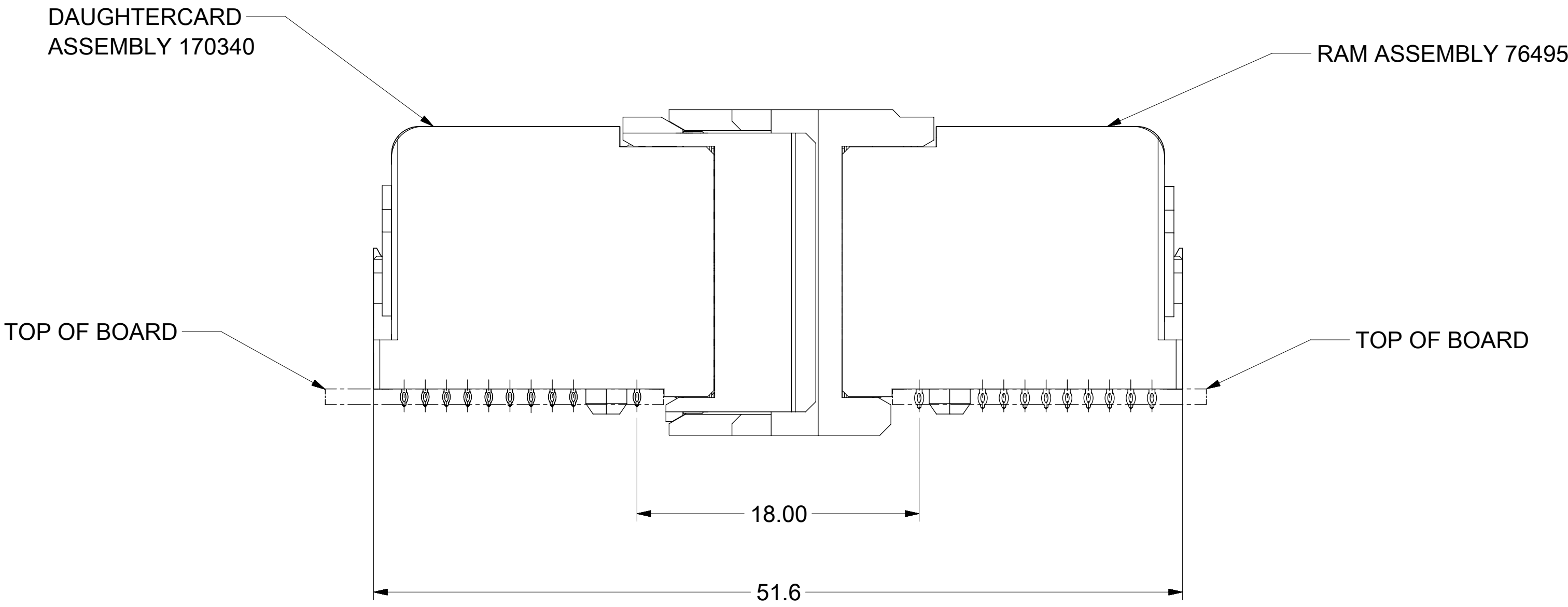
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECTED PCB PIN MAPPING IN SHT 1 & 2.				molex			
mm	NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 0.5 °											
4 PLACES	±	EC NO: 652178						IMPACT 4 PAIR PLUS 85OHM RAM SIGNAL MODULE GUIDE RIGHT SALES DWG			
3 PLACES	±	DRWN: DSHETTY01 2020/11/27									
2 PLACES	± 0.13	CHK'D: SHONG 2021/01/15									
1 PLACE	± 0.25	APPR: SHONG 2021/01/15						PRODUCT CUSTOMER DRAWING			
0 PLACES	±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
						D-SIZE	76495	SEE CHART		GENERAL MARKET	1 OF 2



COPLANAR MATED SIGNAL PATHS



COPLANAR APPLICATION



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: CORRECTED PCB PIN MAPPING IN SHT 1 & 2.				molex				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 652178 DRWN: DSHETTY012020/11/27 CHK'D: SHONG2021/01/15 APPR: SHONG2021/01/15 INITIAL REVISION: DRWN: JLAURX2010/11/16 APPR: JLAURX2012/11/19				IMPACT 4 PAIR PLUS 85OHM RAM SIGNAL MODULE GUIDE RIGHT SALES DWG				
ANGULAR TOL ± 0.5°							PRODUCT CUSTOMER DRAWING				
4 PLACES		±					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES		±					SD-76495-004		PSD	001	A5
2 PLACES		± 0.13									
1 PLACE		± 0.25									
0 PLACES		±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
				D-SIZE	76495	SEE CHART		GENERAL MARKET	2 OF 2		