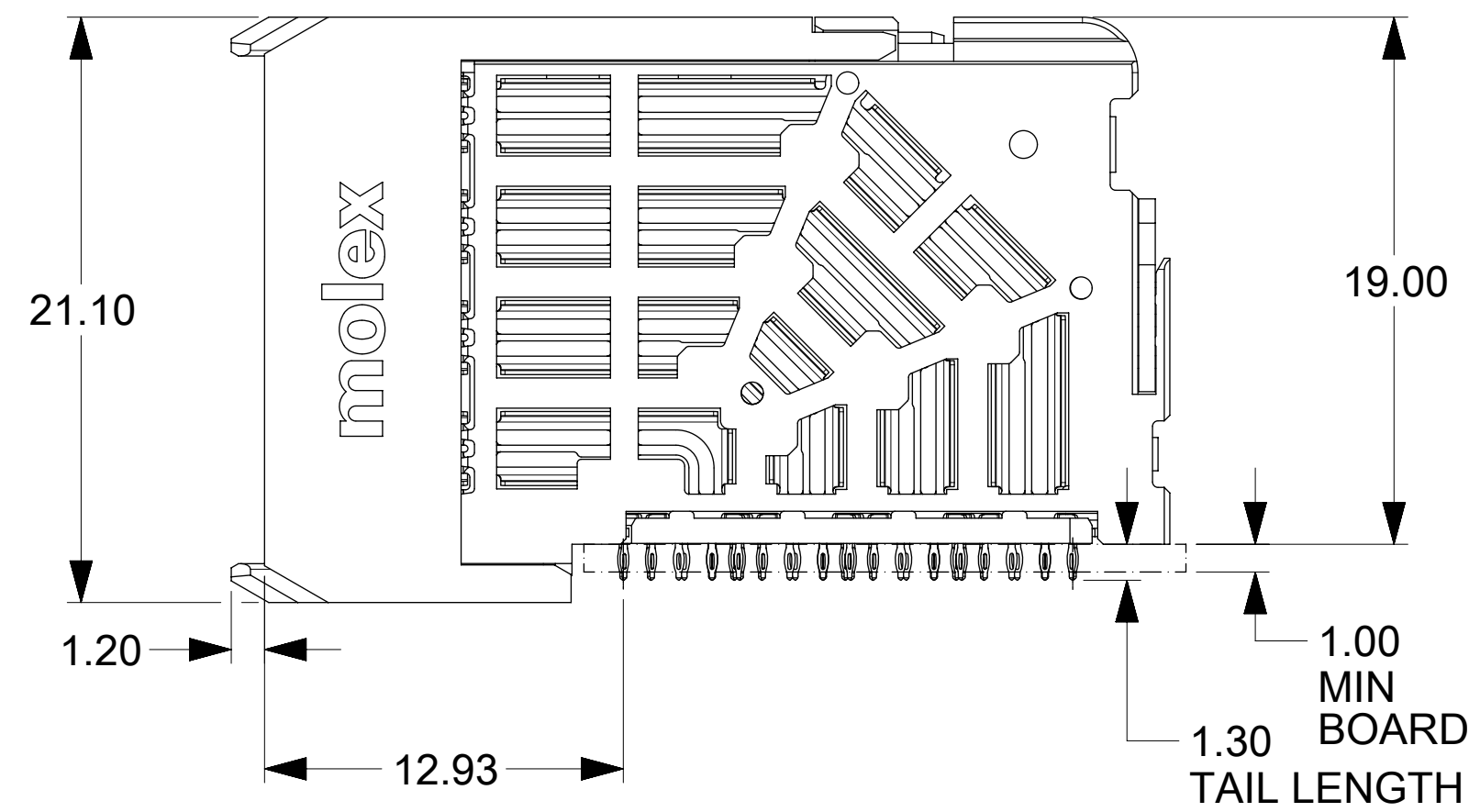
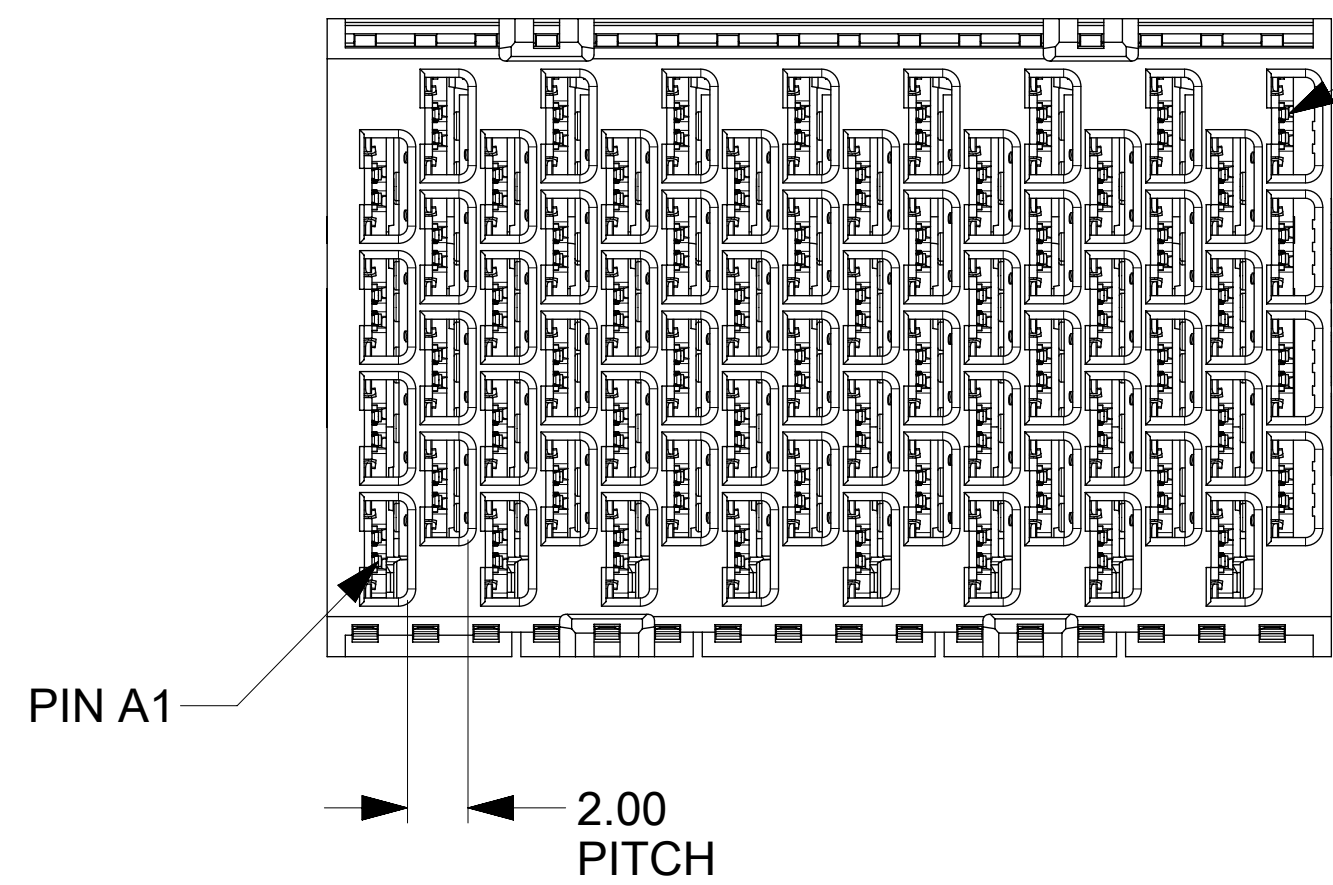
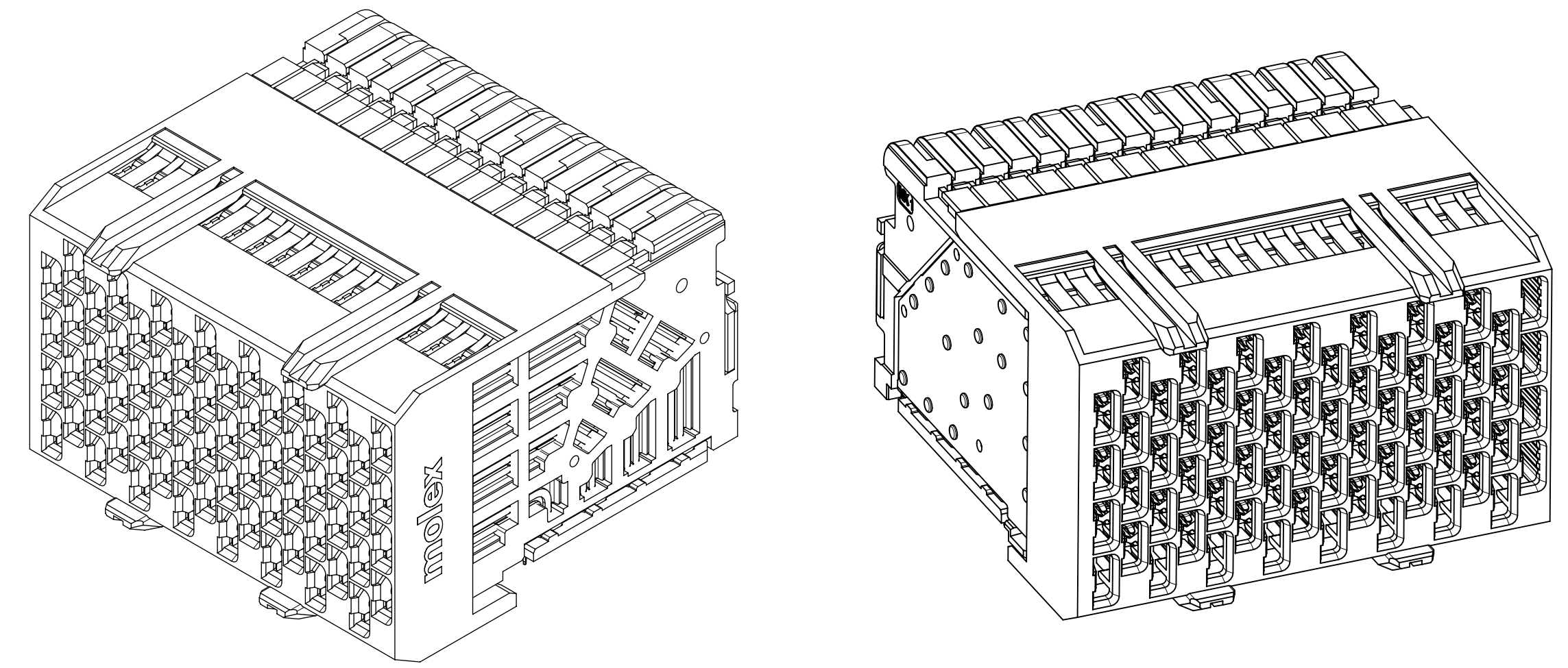


PART NUMBER
"MX" DATE CODE
SEE NOTE 3

16 COLUMN PART SHOWN



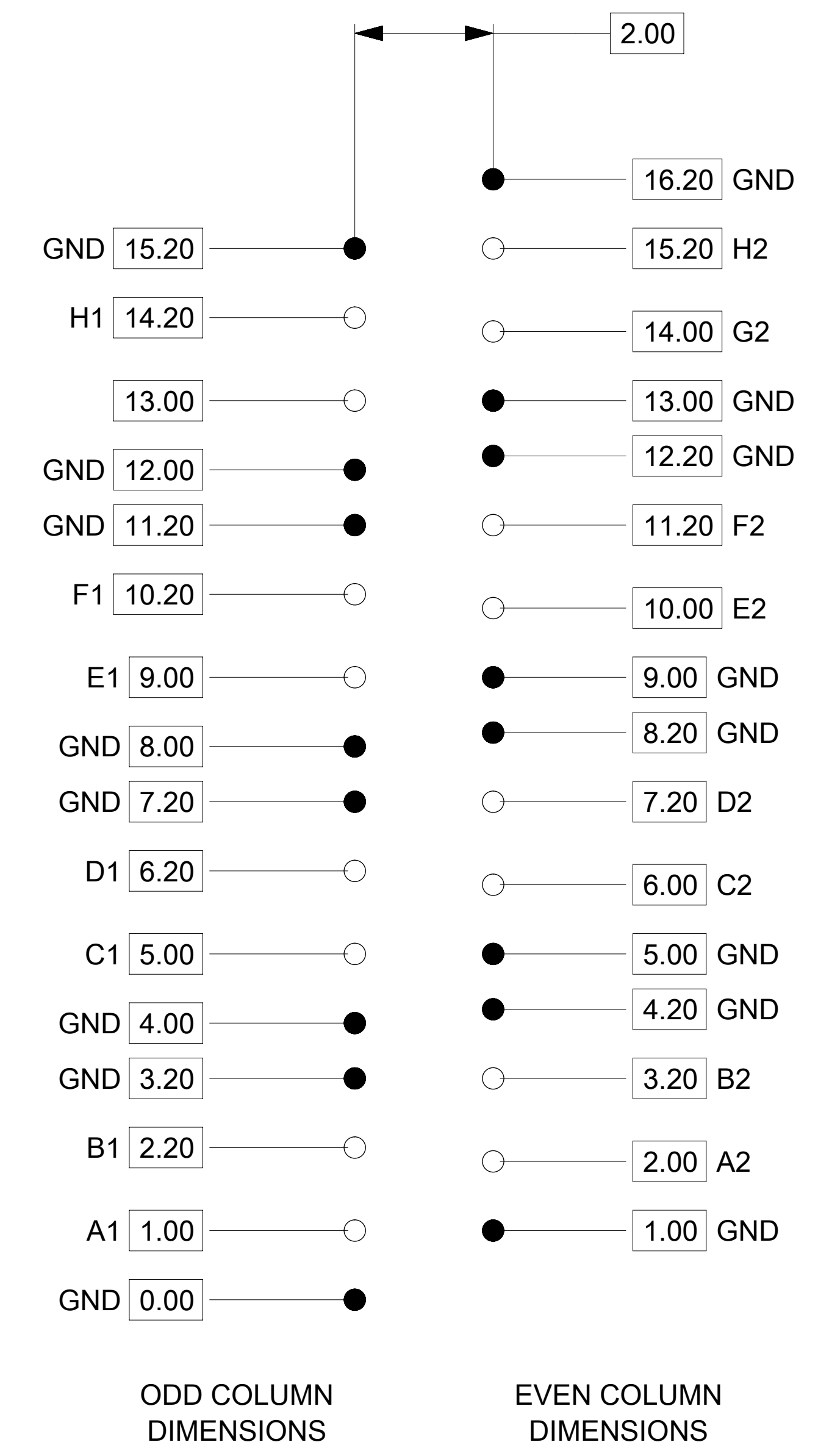
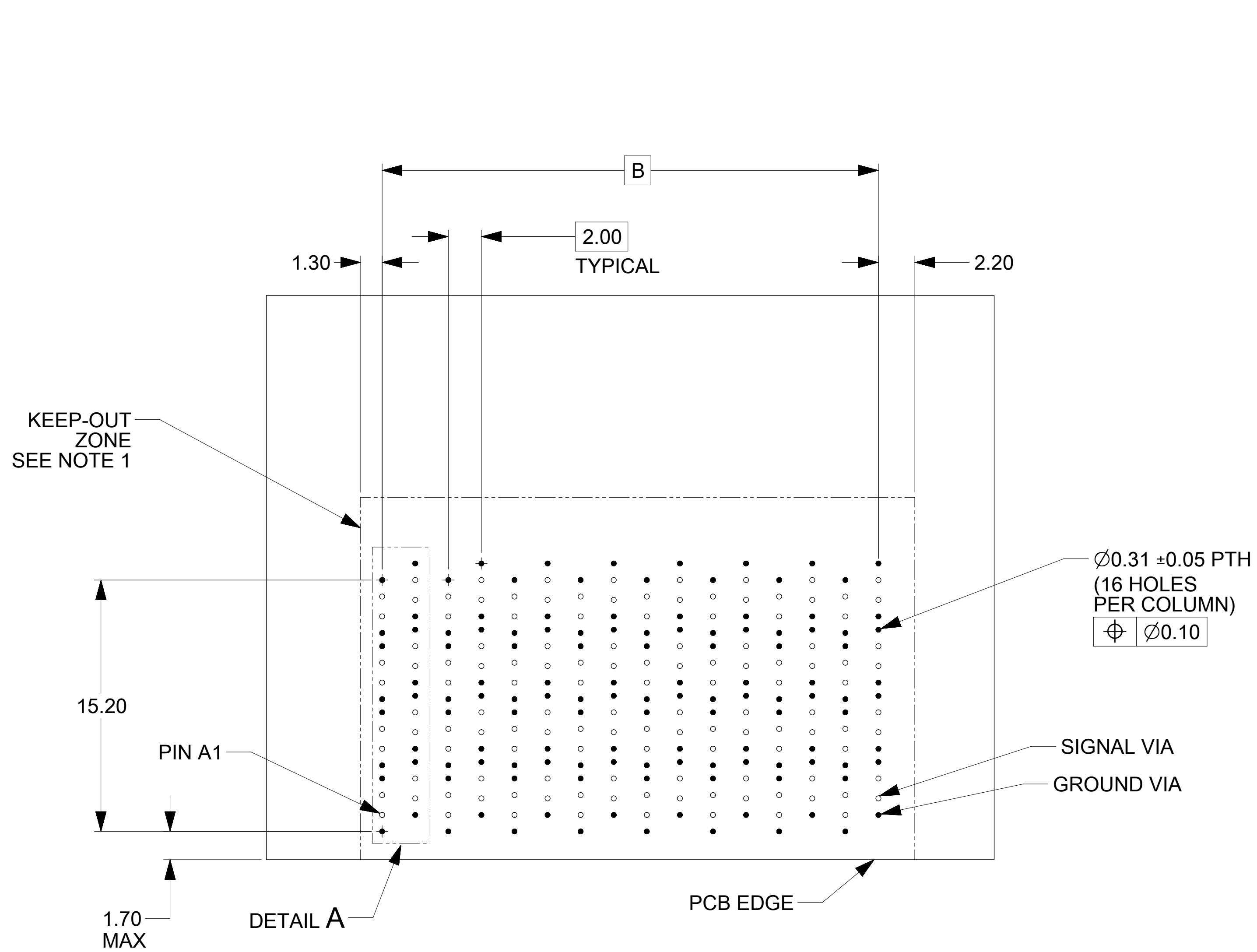
NOTES:

- MATERIALS:**
HOUSING: LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0
TERMINALS: HIGH PERFORMANCE COPPER ALLOY
- FINISH:** SELECTIVE GOLD IN SIGNAL AND GROUND CONTACT AREA ONLY.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
- PARTS ARE MARKED WITH THE PART NUMBER, "MX", AND A DATECODE.
DATECODE FORMAT: 2 DIGIT YEAR, 3 DIGIT DAY (YYDDD)
AND 2 DIGIT HOUR, MINUTE & SECONDS (HHMMSS).
- REFER TO MOLEX PRODUCT SPECIFICATION 1735109000-PS FOR PERFORMANCE SPECIFICATIONS.
- PRODUCT WILL BE PACKAGED PER: 1735402000PDD_PK.
- MATES WITH IMPULSE OD-RAM SERIES NUMBER 211130 (4P 270°),
AND WITH BACKPLANE SERIES NUMBER 203920 AND RAM SERIES NUMBER 173520
AND 173625.
- APPLICATION SPECIFICATION: 1735109997-AS_PS
- REFER TO IMPULSE PCB ROUTING GUIDE 1735109998-AS AND 1735109999-AS FOR ANTIPAD,
ROUTING RECOMMENDATIONS, BACKDRILL, AND ADDITIONAL PCB INFORMATION.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
- SEE SHEETS 2 AND 3 FOR HOLE PATTERN DIMENSIONS.

MATERIAL NUMBER	NUMBER OF COLUMNS	NUMBER OF DIFFERENTIAL PAIRS	DIMENSION A	DIMENSION B
173540-7004	4	16	9.25	6.00
173540-7006	6	24	13.25	10.00
173540-7008	8	32	17.25	14.00
173540-7012	12	48	25.25	22.00
173540-7016	16	64	33.25	30.00

FUNCTIONAL SYMBOLS FA = 0 FC = 0 FD = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: INITAL RELEASE	
	DIMENSION UNITS mm	SCALE 4:1	<p>IMPULSE 4 PAIR ORTHO RIGHT ANGLE FEMALE (RAF) - UNGUIDED</p> <p>PRODUCT CUSTOMER DRAWING</p>	
GENERAL TOLERANCES (UNLESS SPECIFIED)				
ANGULAR TOL ± °				
4 PLACES ±				
DIVISIONAL SYMBOLS SI = 0 TA = 0	3 PLACES ±	EC NO: 696236	DRWN: JMENDOZA01	2022/02/16
	2 PLACES ± 0.13	CHK'D: MILESD2	2022/02/17	
1 PLACE ± 0.25		APPR: JMENDOZA01	2022/02/18	
0 PLACES ±		INITIAL REVISION:	DRWN: JMENDOZA01	2020/10/21
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JMENDOZA01	2020/11/17	
THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER
		D-SIZE	173540	SEE TABLE
		CUSTOMER	GENERAL MARKET	
		DOCUMENT NUMBER	DOC TYPE	DOC PART
		1735400003	PSD	000
		REVISION	B1	
		SHEET NUMBER	1 OF 3	

USING MODEL 173540-7016pdm FOR CONNECTOR VIEWS

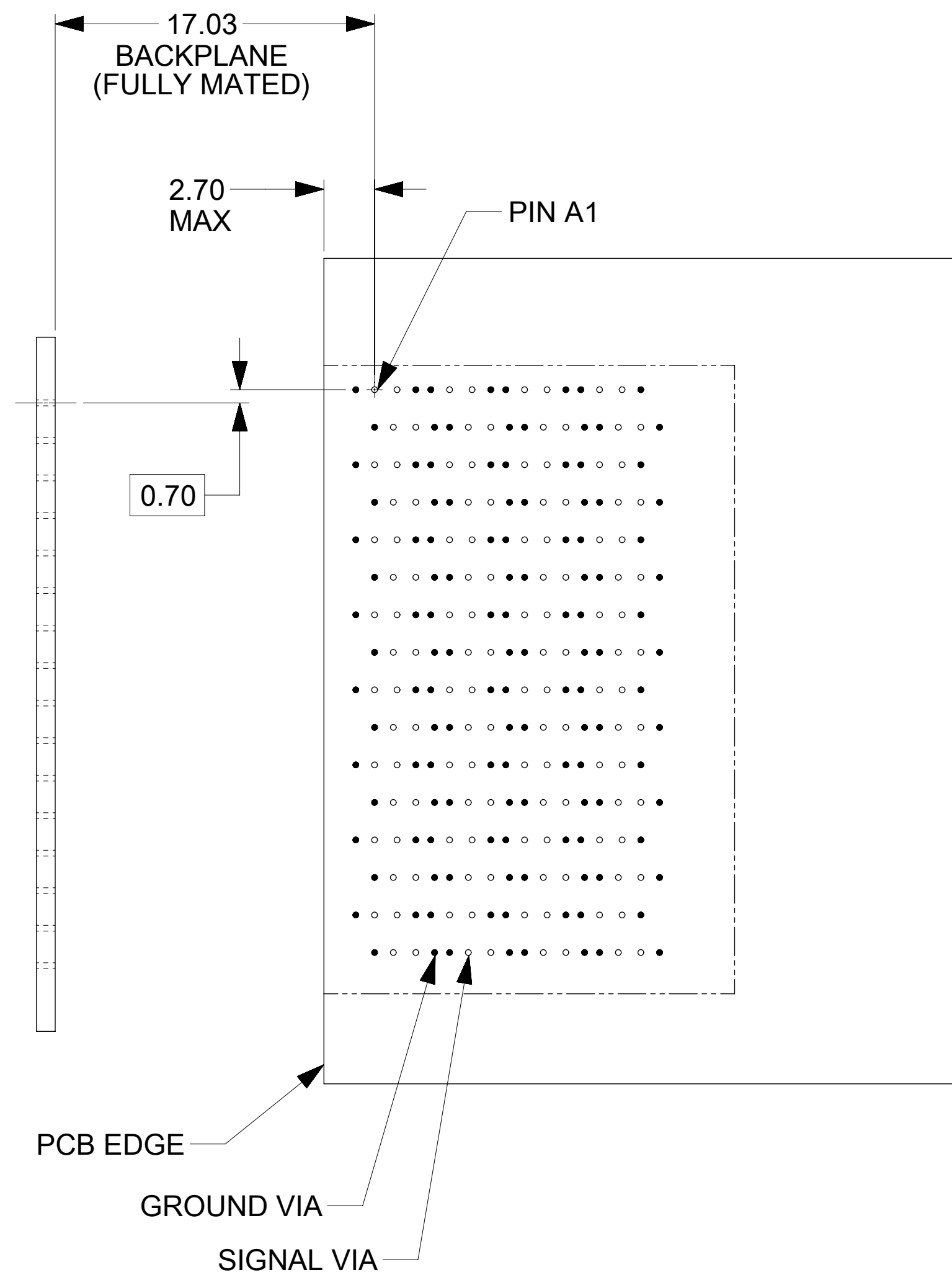


DETAIL A
SCALE 15:1

16 COLUMN PART SHOWN

NOTES:
 1. THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMMODATE CONNECTOR INSERTION AND REPAIR ON THE PCB. THIS IS REFERRED TO AS THE "CONNECTOR KEEP OUT ZONE" AND DOES NOT REPRESENT THE ACTUAL PERIMETER OF THE CONNECTOR.
 2. MINIMUM PCB THICKNESS: 1.0mm

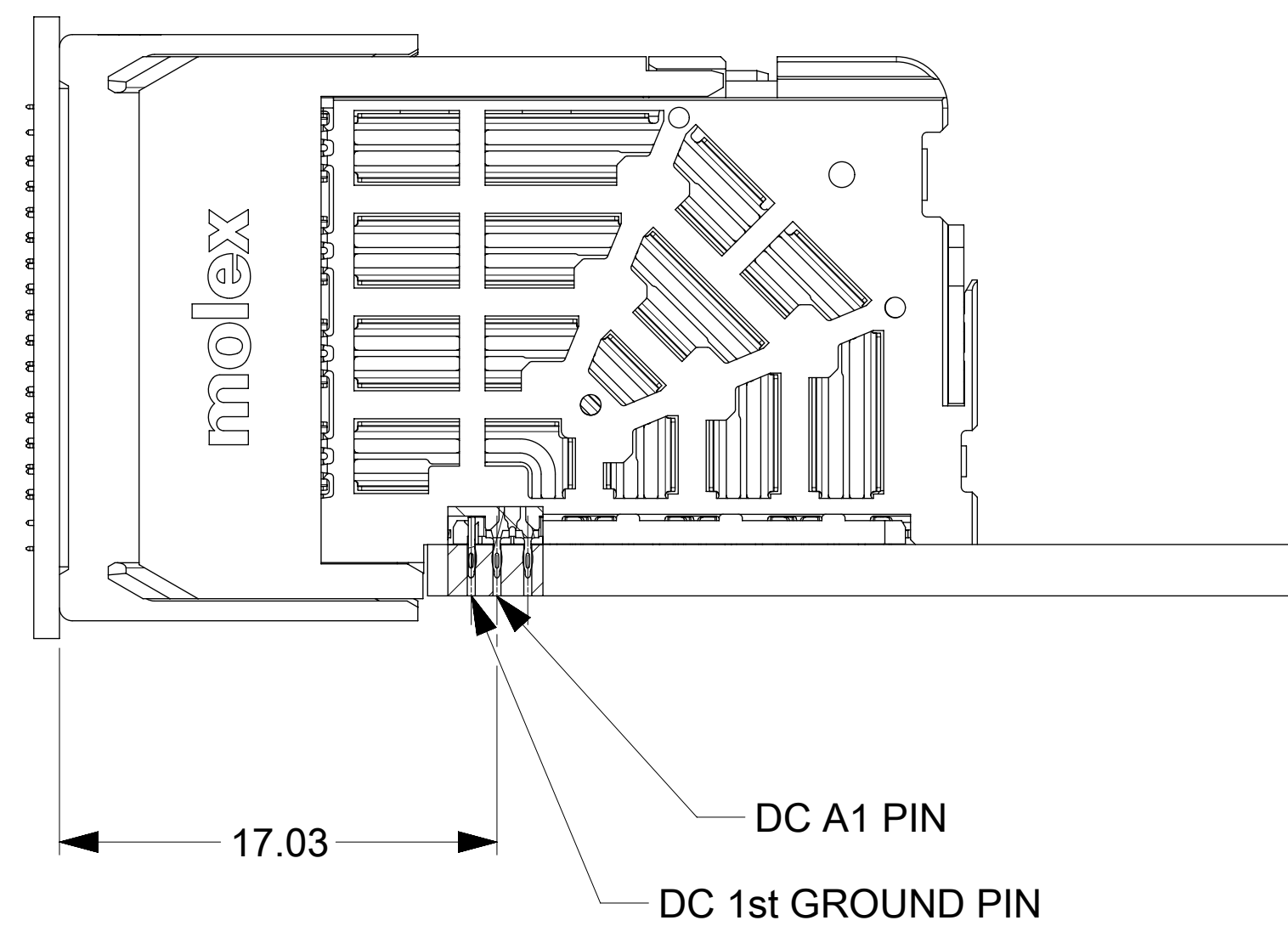
FUNCTIONAL SYMBOLS $F_A = 0$ $F_C = 0$ $F_D = 0$ DIVISIONAL SYMBOLS $S_I = 0$ $T_A = 0$	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: ADD 4 & 6 COLUMN TO PART NUMBER TABLEREV'D TO "GENERAL MARKET"				
	DIMENSION UNITS	SCALE	EC NO: 696236				
	mm	5:1	DRWN: JMENDOZA01 2022/02/16				
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: MILESD2 2022/02/17		PRODUCT CUSTOMER DRAWING		
ANGULAR TOL ± °		APPR: JMENDOZA01 2022/02/18		DOCUMENT NUMBER			
4 PLACES ±		INITIAL REVISION:		1735400003			
3 PLACES ±		DRWN: JMENDOZA01 2020/10/21		DOC TYPE			
2 PLACES ± 0.13		APPR: JMENDOZA01 2020/11/17		PSD			
1 PLACE ± 0.25		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		000			
0 PLACES ±		THIRD ANGLE PROJECTION		B1			
		DRAWING		SHEET NUMBER			
		D-SIZE 173540		2 OF 3			
		SERIES		MATERIAL NUMBER			
		SEE TABLE		CUSTOMER			
		GENERAL MARKET		SHEET NUMBER			



**RAF HOLE PATTERN
(CONNECTOR SIDE)
WITH BACKPLANE PCB**

**SEE SHEET 2 FOR ALL OTHER
HOLE PATTERN DIMENSIONS**

**16 COLUMN
PART SHOWN**



- NOTES:**
1. MINIMUM PCB THICKNESS: 1.0mm
 2. WHEN STACKING MODULES END TO END, THE MINIMUM COLUMN TO COLUMN SPACING IS 3.30mm.

FUNCTIONAL SYMBOLS $F_A = 0$ $F_C = 0$ $F_P = 0$ DIVISIONAL SYMBOLS $S_I = 0$ $T_A = 0$	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: ADD 4 & 6 COLUMN TO PART NUMBER TABLEREV'D TO "GENERAL MARKET"		
	mm	4:1	GENERAL TOLERANCES (UNLESS SPECIFIED)		
	ANGULAR TOL ± °		EC NO: 696236		
	4 PLACES ±		DRWN: JMENDOZA01 2022/02/16		
3 PLACES ±		CHK'D: MILESD2 2022/02/17		PRODUCT CUSTOMER DRAWING	
2 PLACES ± 0.13		APPR: JMENDOZA01 2022/02/18		DOCUMENT NUMBER	
1 PLACE ± 0.25		INITIAL REVISION:		DOC TYPE	
0 PLACES ±		DRWN: JMENDOZA01 2020/10/21		DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JMENDOZA01 2020/11/17		REVISION	
THIRD ANGLE PROJECTION		DRAWING		1735400003	
D-SIZE		SERIES		PSD 000 B1	
173540		MATERIAL NUMBER		CUSTOMER	
SEE TABLE		GENERAL MARKET		SHEET NUMBER	
3 OF 3					