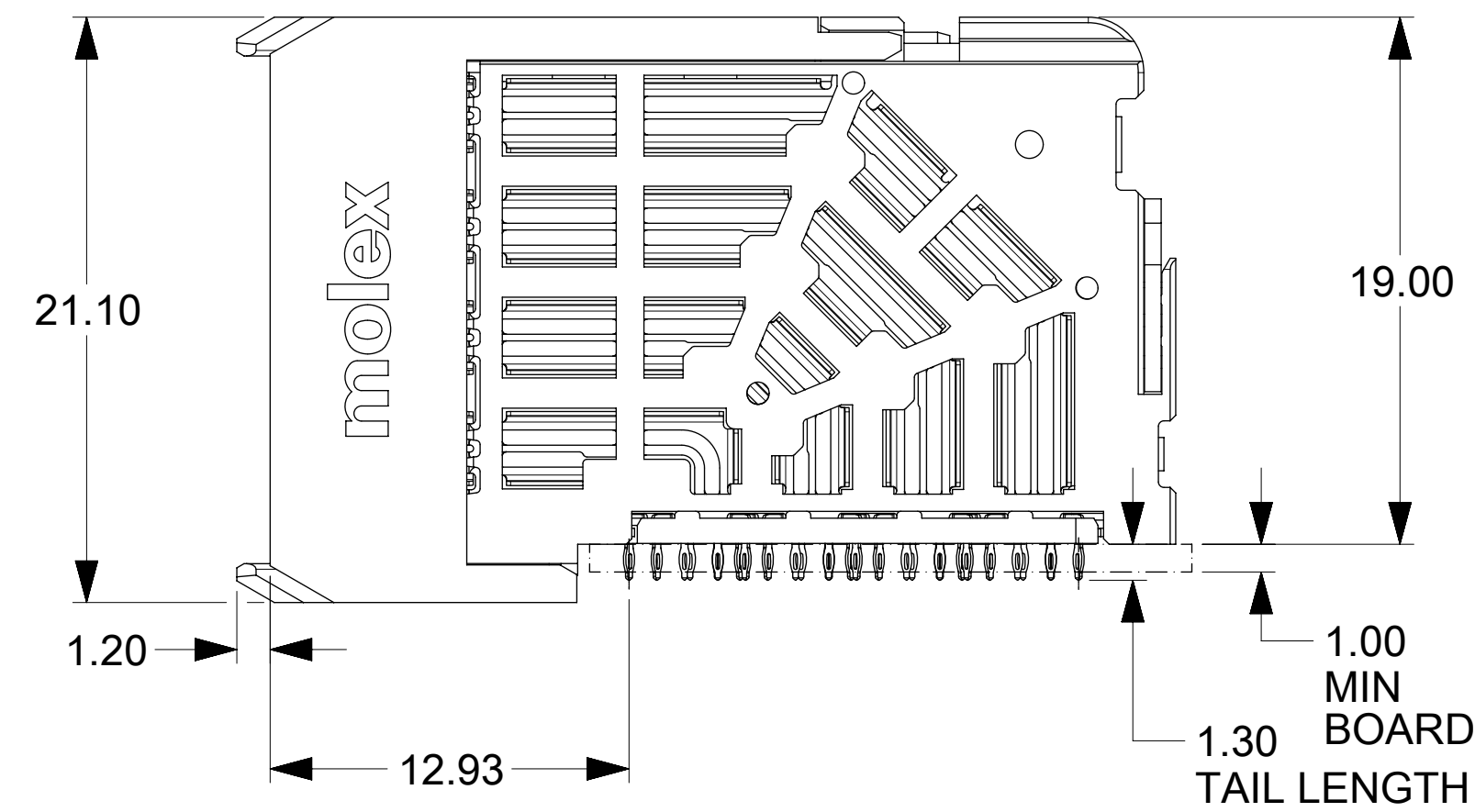
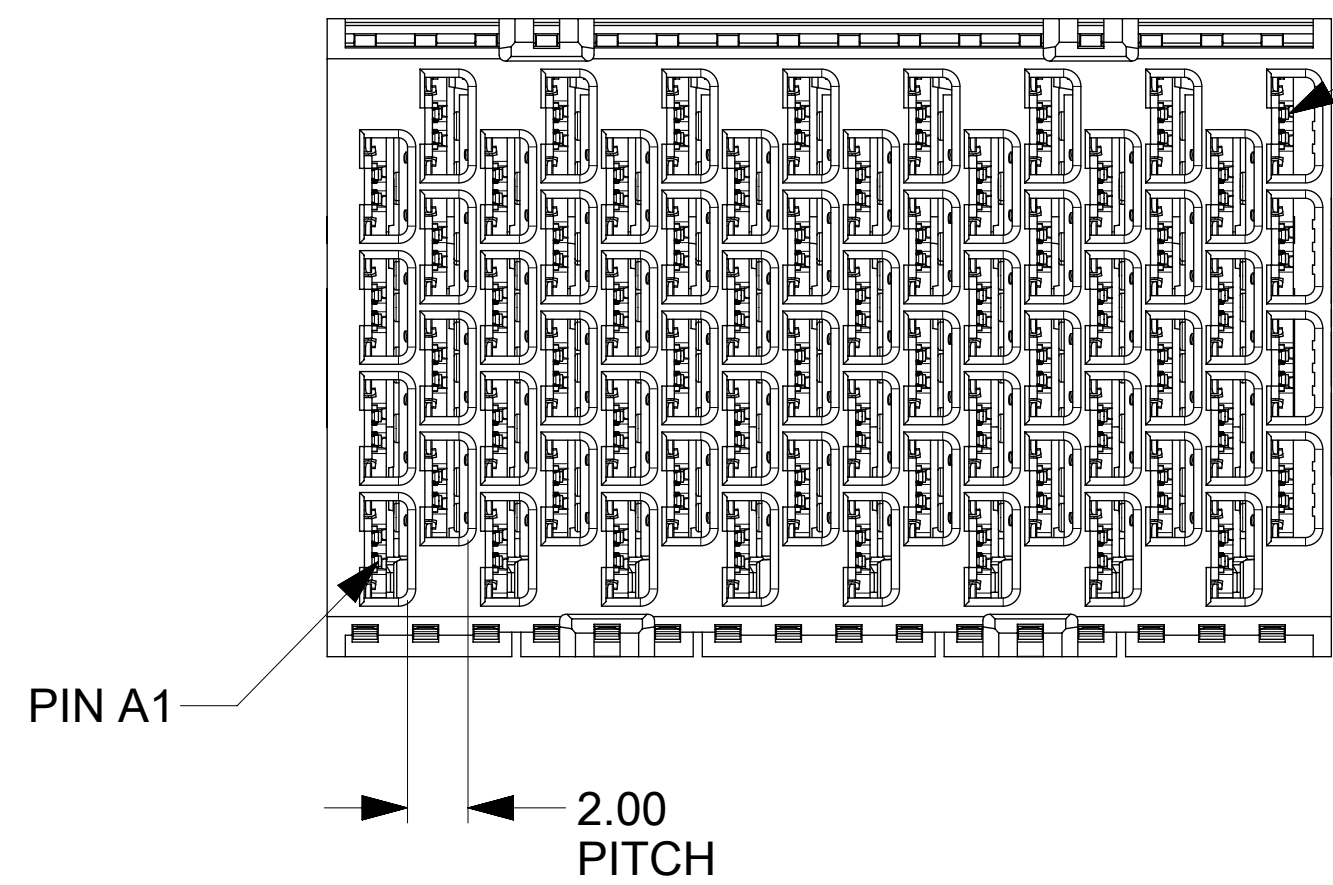
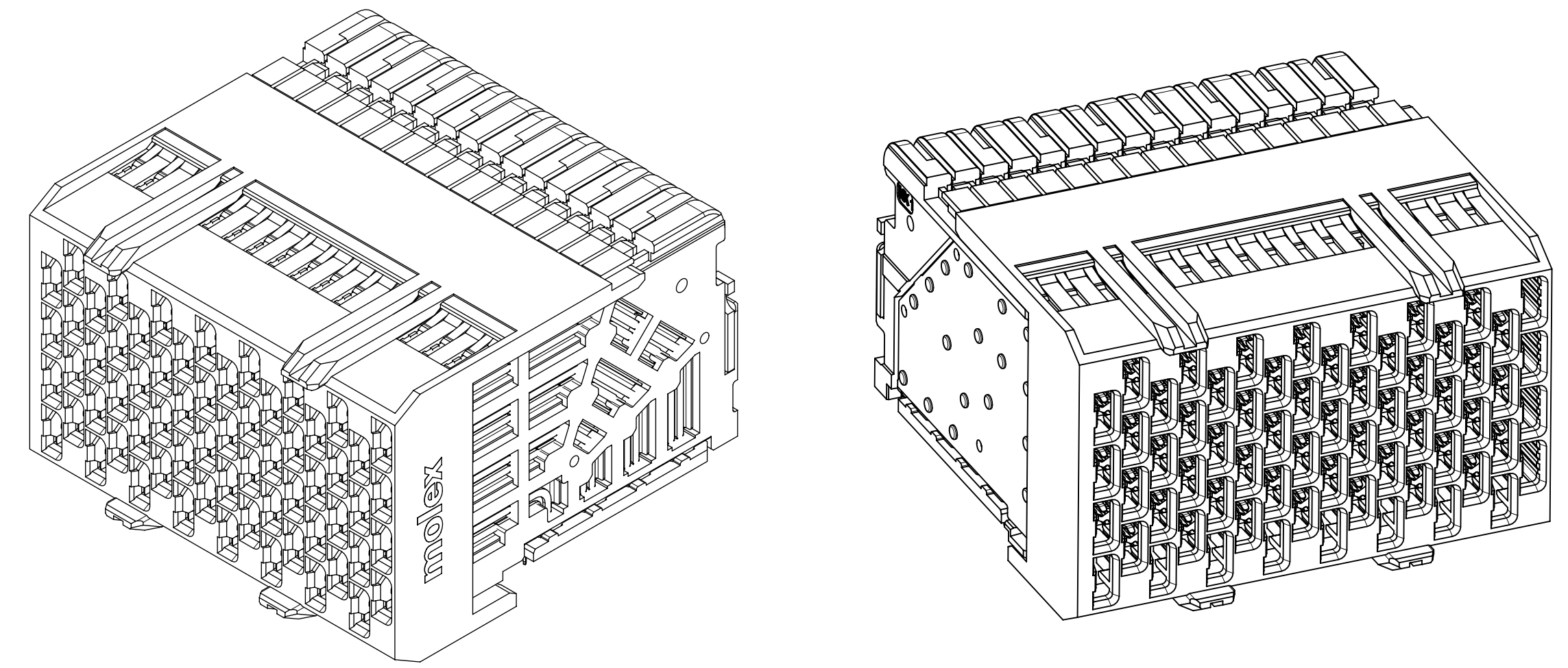


PART NUMBER
"MX" DATE CODE
SEE NOTE 3

16 COLUMN PART SHOWN



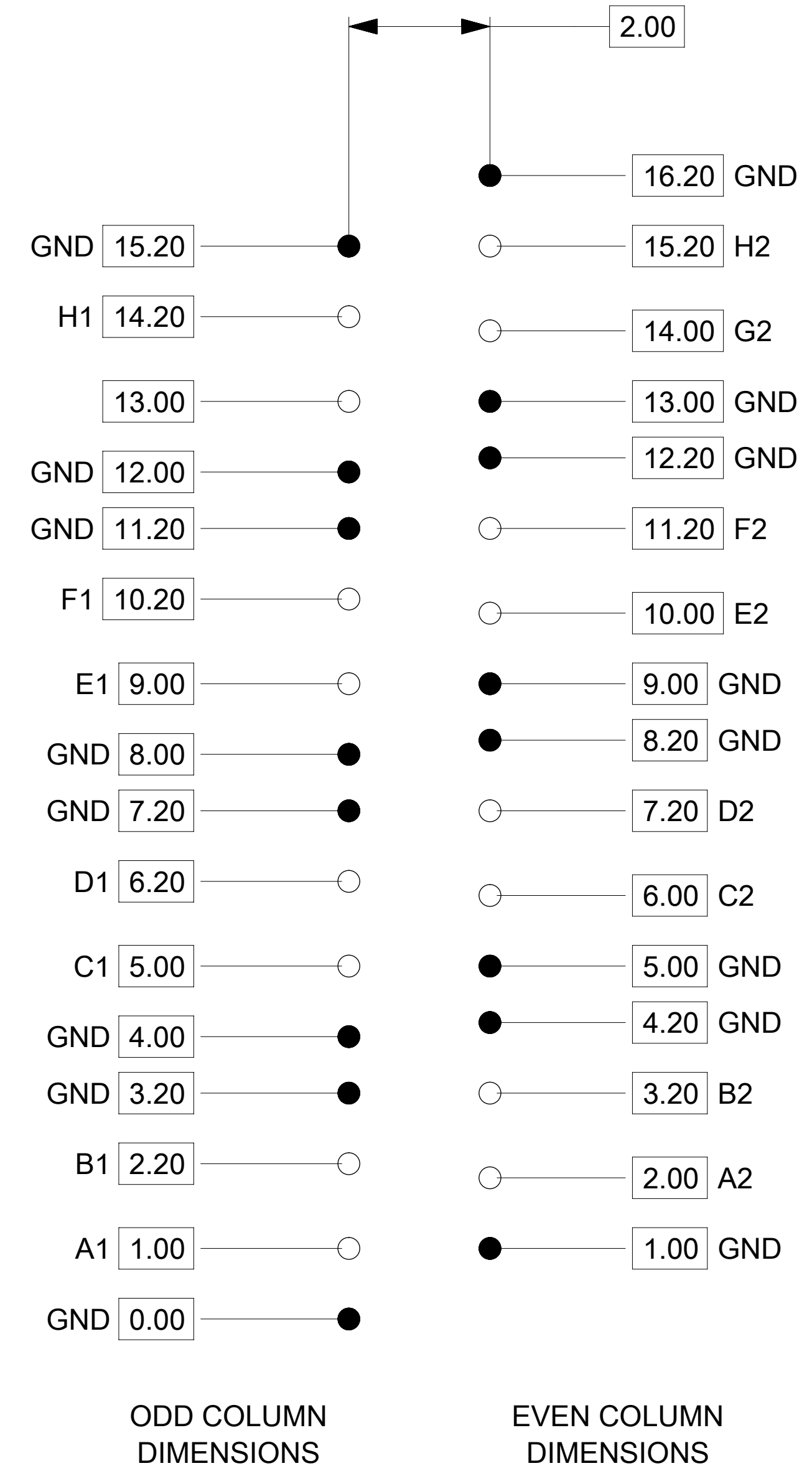
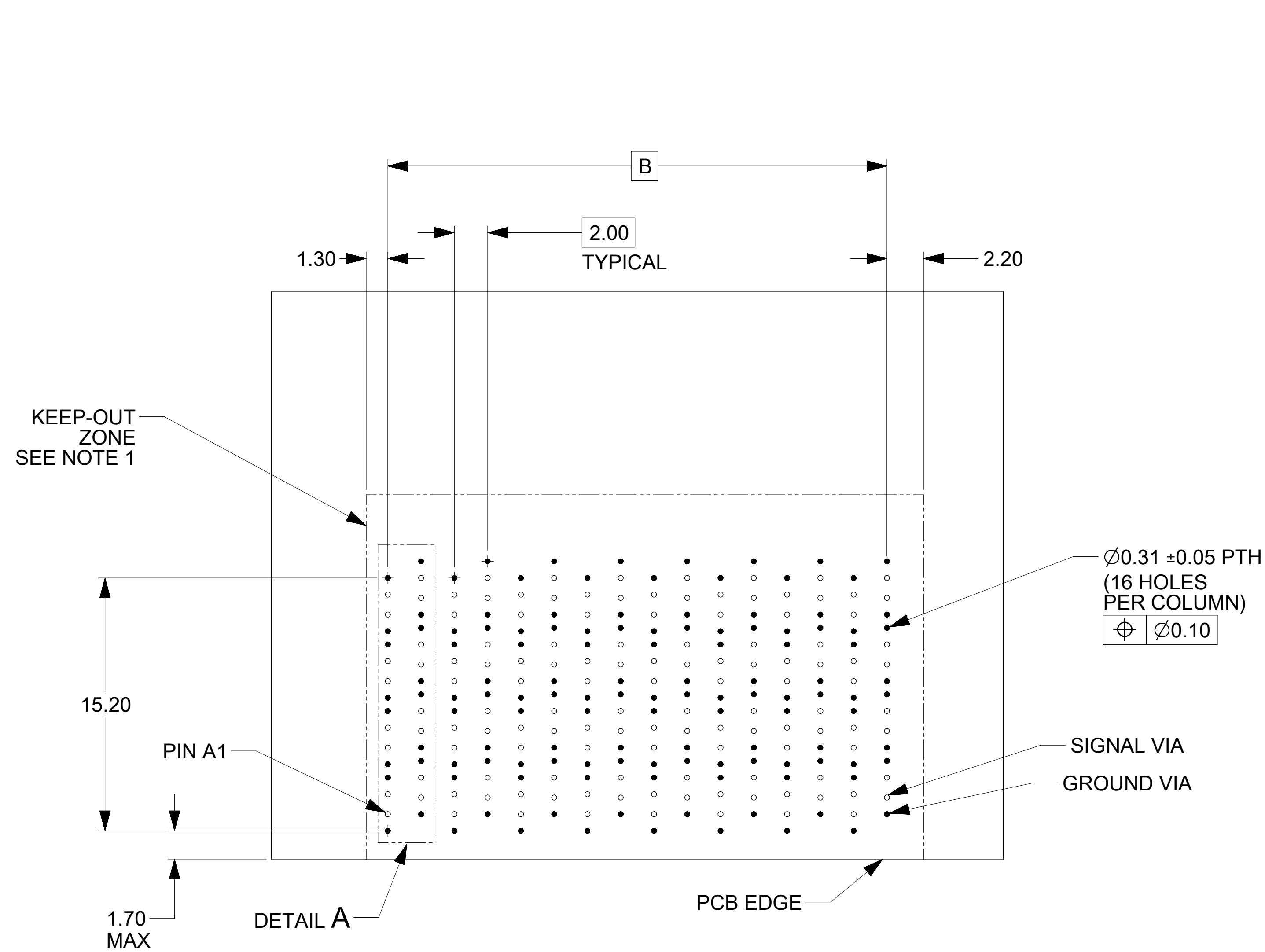
NOTES:

1. MATERIALS:
HOUSING: LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0
TERMINALS: HIGH PERFORMANCE COPPER ALLOY
2. FINISH: SELECTIVE GOLD IN SIGNAL AND GROUND CONTACT AREA ONLY.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
3. 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).
4. REFER TO MOLEX PRODUCT SPECIFICATION 1735109000-PS FOR PERFORMANCE SPECIFICATIONS.
5. PRODUCT WILL BE PACKAGED PER: 1735402000PDD_PK.
6. MATES WITH IMPULSE OD-RAM SERIES NUMBER 211130 (4P 270°),
AND WITH BACKPLANE SERIES NUMBER 203920 AND RAM SERIES NUMBER 173520
AND 173625.
7. APPLICATION SPECIFICATION: 1735109997-AS_PS
8. REFER TO IMPULSE PCB ROUTING GUIDE 1735109998-AS AND 1735109999-AS FOR ANTIPAD,
ROUTING RECOMMENDATIONS, BACKDRILL, AND ADDITIONAL PCB INFORMATION.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
10. 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		
DIVISIONAL SYMBOLS SI = 0 TA = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 696236	
	ANGULAR TOL ± °		DRWN: JMENDOZA01 2022/02/16	
4 PLACES ±		CHK'D: MILESD2 2022/02/17		
3 PLACES ±		APPR: JMENDOZA01 2022/02/18		
2 PLACES ± 0.13		INITIAL REVISION:		
1 PLACE ± 0.25		DRWN: JMENDOZA01 2020/10/21		
0 PLACES ±		APPR: JMENDOZA01 2020/11/17		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			D-SIZE	173540
DOCUMENT STATUS		DOCUMENT NUMBER		DOC TYPE
P1	RELEASE DATE	1735400003		PSD
2022/02/18	16:54:12			000
		CUSTOMER		REVISION
		GENERAL MARKET		B1
		SHEET NUMBER		1 OF 3

USING MODEL 173540-7016pdm FOR CONNECTOR VIEWS



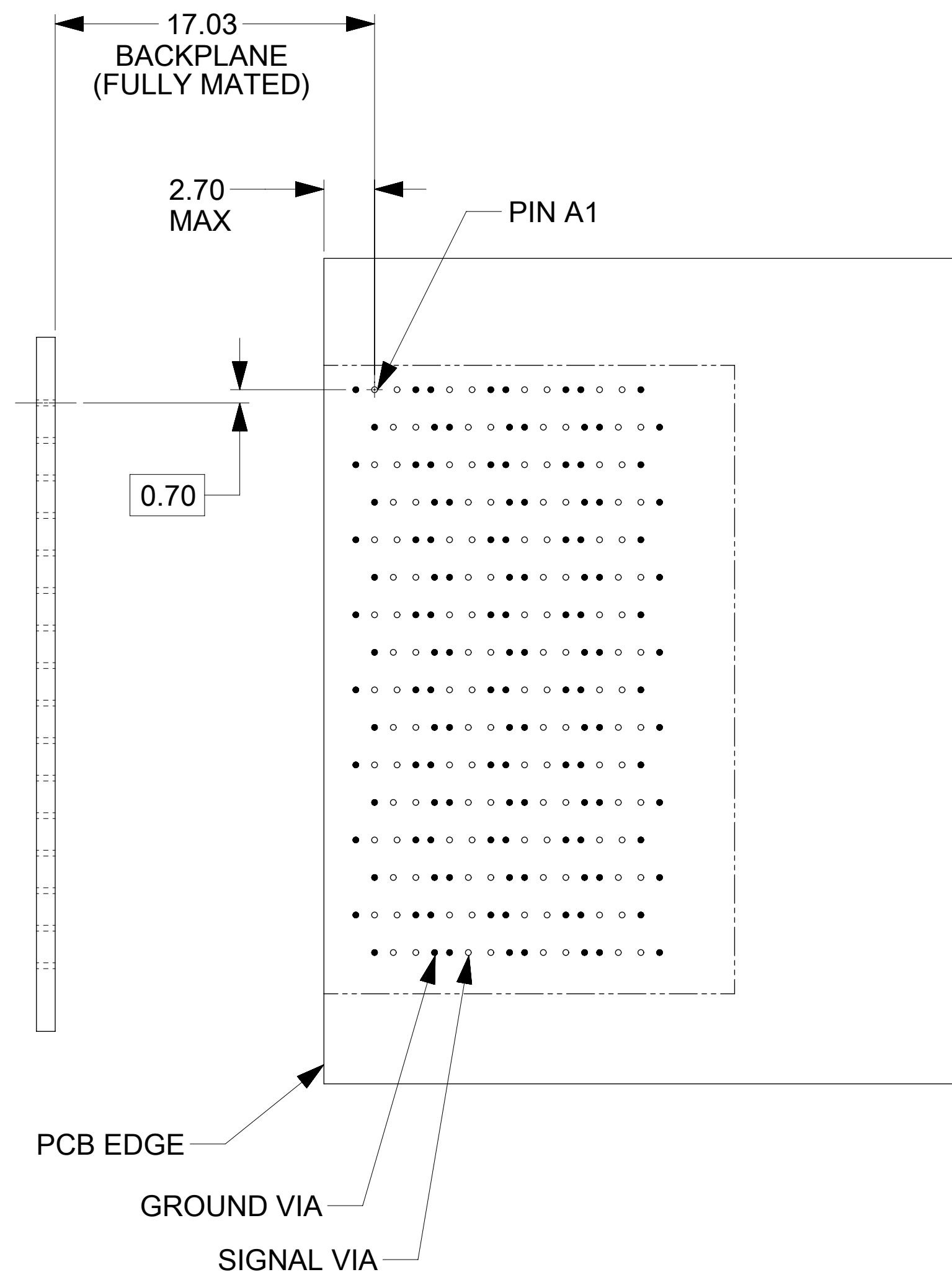
DETAIL A
SCALE 15:1

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

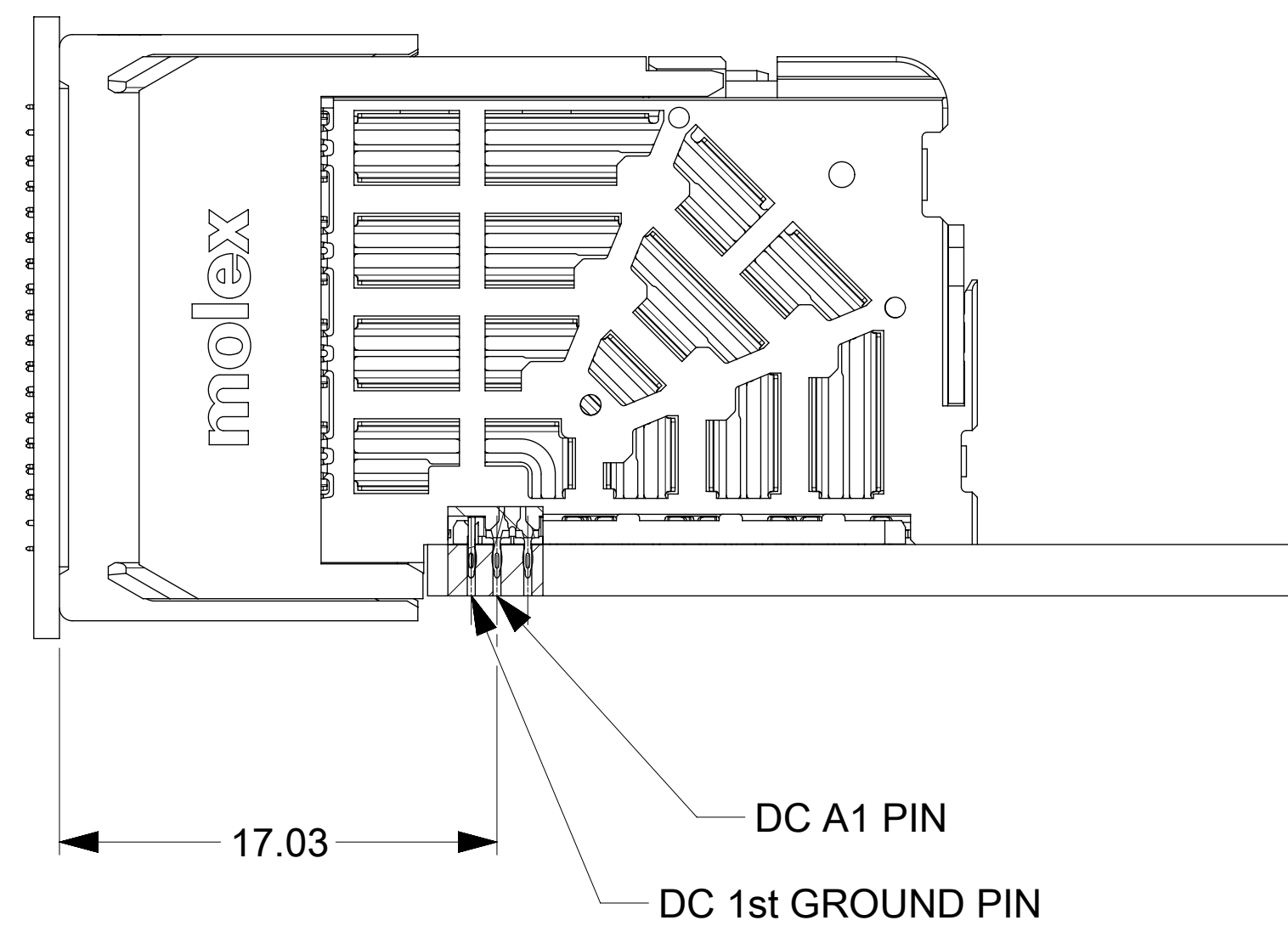
FUNCTIONAL SYMBOLS												THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
FA = 0			mm			SCALE 5:1			CURRENT REV DESC: ADD 4 & 6 COLUMN TO PART NUMBER TABLEREV'D TO "GENERAL MARKET"											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



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