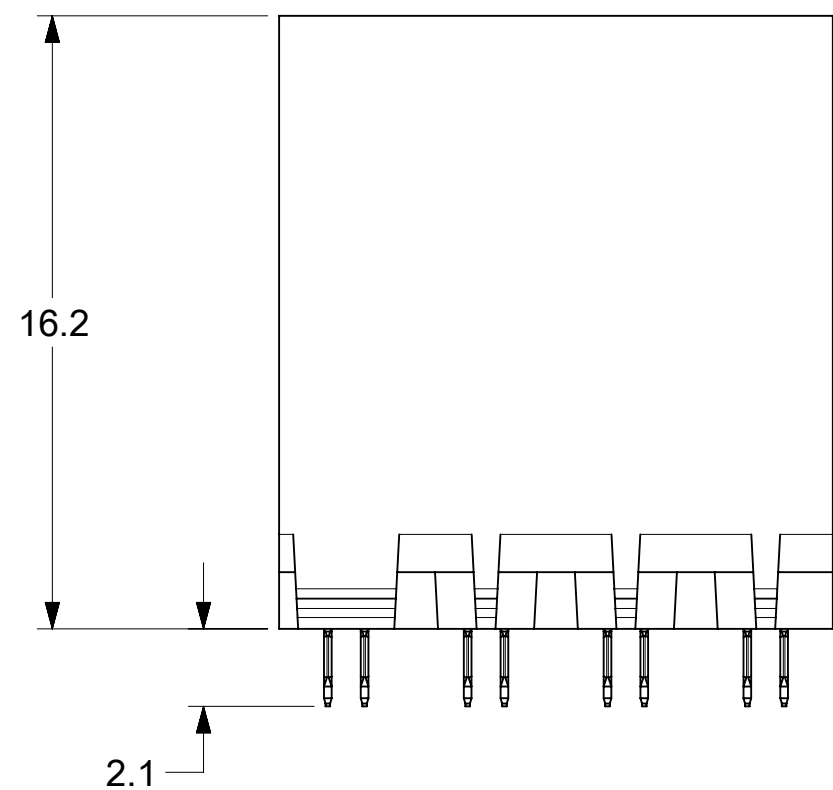
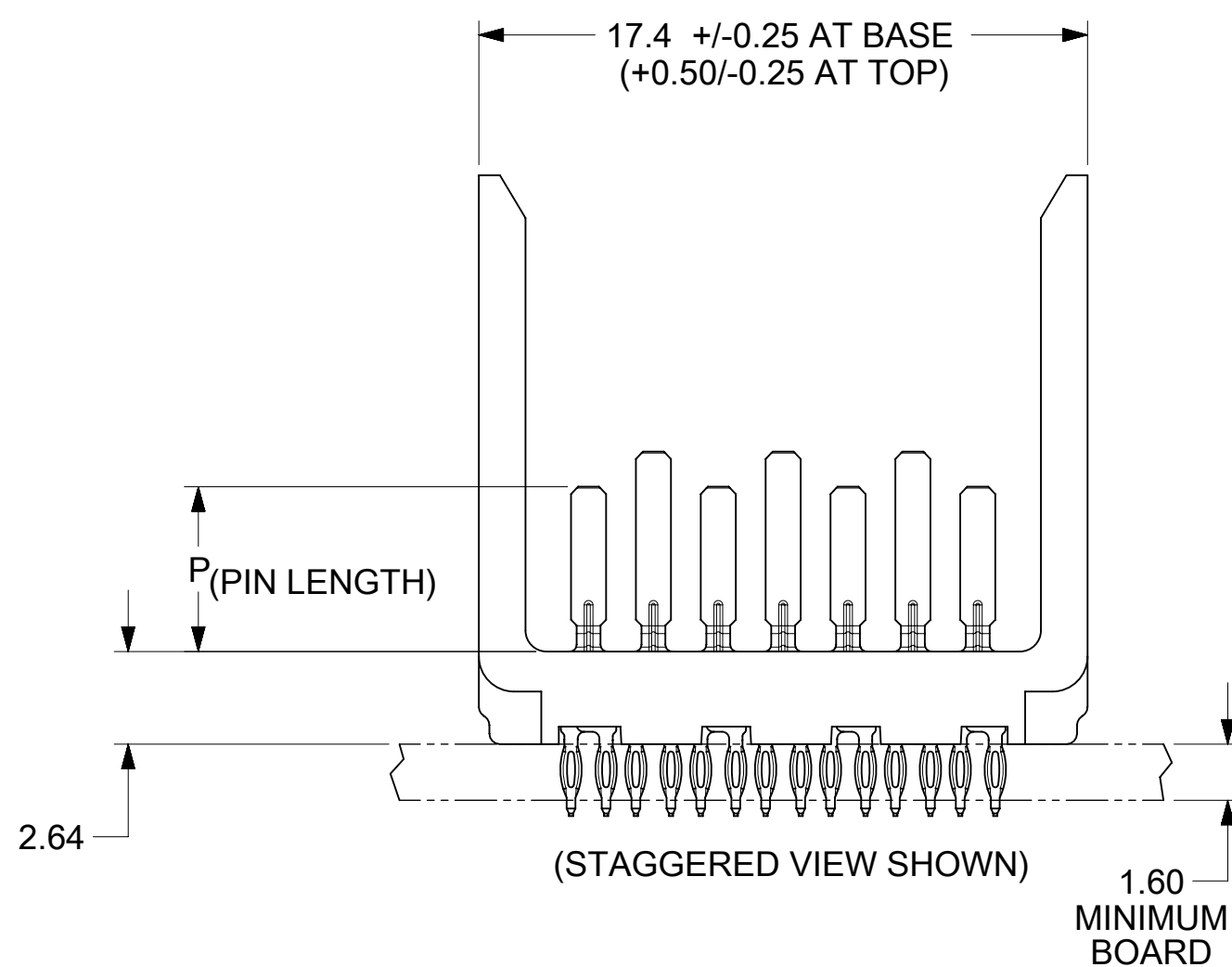


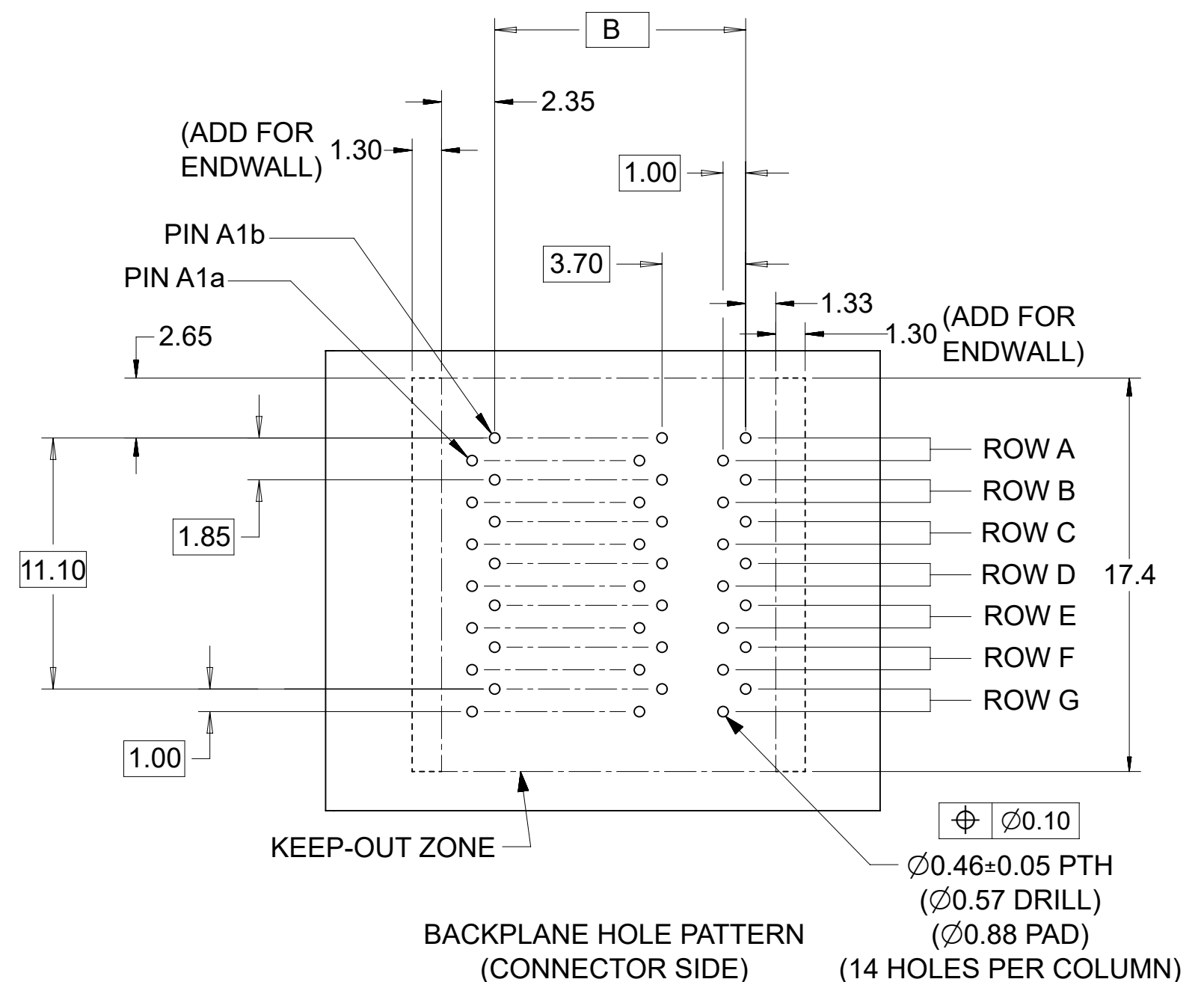


1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 10 MICROINCH MINIMUM GOLD OR 30 MICROINCH MINIMUM GOLD
IN CONTACT AREA. SELECTIVE MATTE TIN ON PCB TAILS,
NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-75710-999
FOR PERFORMANCE SPECIFICATIONS.
4. FOR MIXED CONTACT MATING LENGTHS, CONSULT MOLEX
FOR AVAILABILITY.
5. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
MOLEX COSMETIC SPEC PS-45499-002
6. PACKAGE PER: PK-70873-802.
7. REFER TO PCB ROUTING GUIDE FOR ANTIPAD AND
ROUTING RECOMMENDATIONS.

OF COLUMNS
4 = 4 COL
6 = 6 COL
1 = 10 COL

PART STYLE
0 = OPEN ENDS
1 = LEFT END WALL
2 = DUAL END WALL
3 = RIGHT END WALL

- PIN LENGTH (P)
 - 2 = 3.90 - 30 GOLD
 - 3 = 4.70 - 30 GOLD
 - 4 = 5.70 - 30 GOLD
 - 5 = 4.70 & 5.70 - 30 GOLD STAGGERED
 - 6 = 3.90 - 10 GOLD
 - 7 = 4.70 - 10 GOLD
 - 8 = 5.70 - 10 GOLD
 - 9 = 4.70 & 5.70 - 10 GOLD STAGGERED



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: REMASTERED TO NX				<div>molex</div>				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 0.5 °											
4 PLACES ±							EC NO: 671119				
3 PLACES ±							DRWN: YOGEEB 2021/07/08				
2 PLACES ± 0.13			CHK'D: VINODM3 2022/01/31				PRODUCT CUSTOMER DRAWING				
1 PLACE ± 0.25			APPR: CWANG25 2022/02/18								
0 PLACES ±			INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
			DRWN: BPISZCZOR 2007/02/08				SD-76015-001		PSD	001	F1
			APPR: JLAURX 2007/02/09								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION <div><div></div><div></div></div>		DRAWING C-SIZE	SERIES 76015	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 4

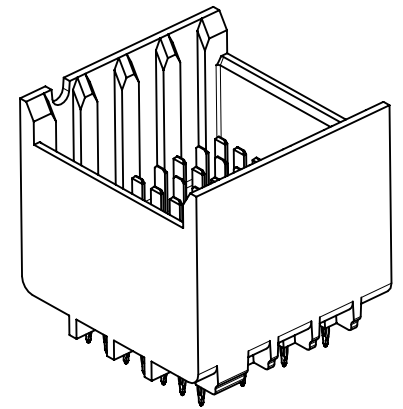
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-*42*	4	17.3	11.10
76015-*62*	6	24.7	18.50
76015-*12*	10	39.5	33.30

MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-*41*	4	16.0	11.10
76015-*61*	6	23.4	18.50
76015-*11*	10	38.2	33.30

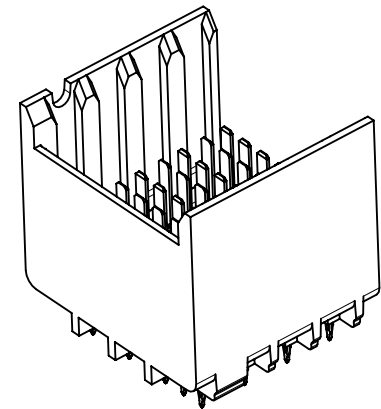
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-*43*	4	16.0	11.10
76015-*63*	6	23.4	18.50
76015-*13*	10	38.2	33.30

MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-*40*	4	14.7	11.10
76015-*60*	6	22.1	18.50
76015-*10*	10	36.9	33.30

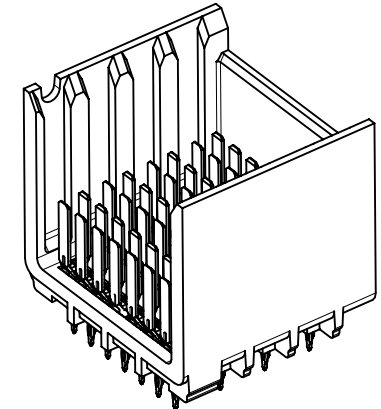
DUAL END STYLE



LEFT END STYLE

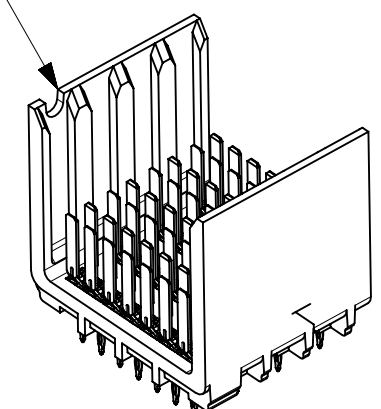


RIGHT END STYLE

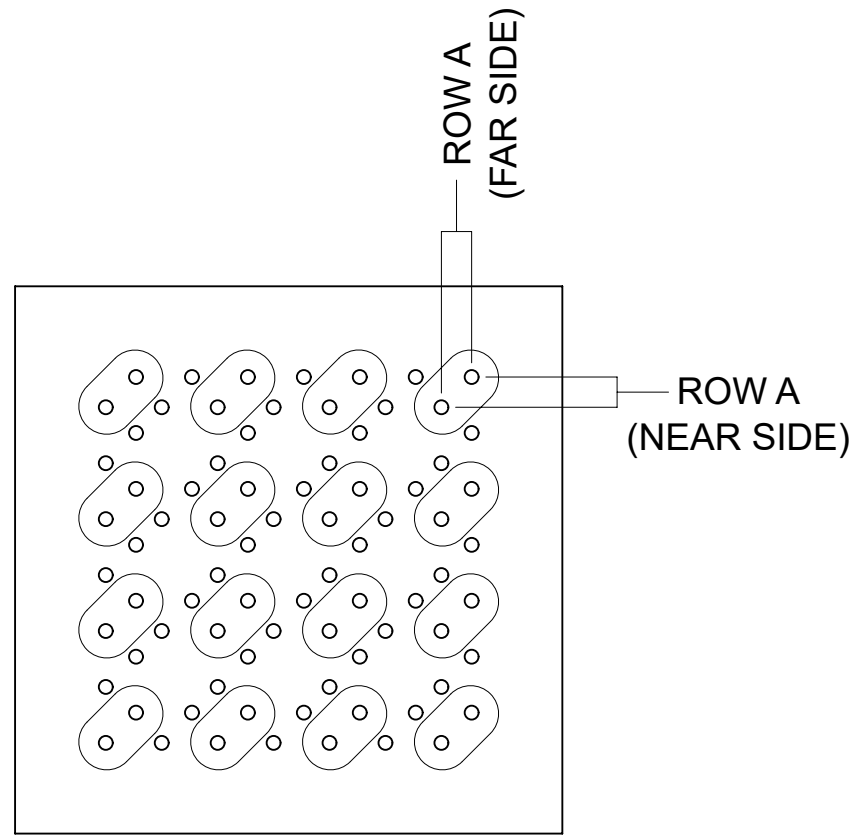


OPEN END STYLE

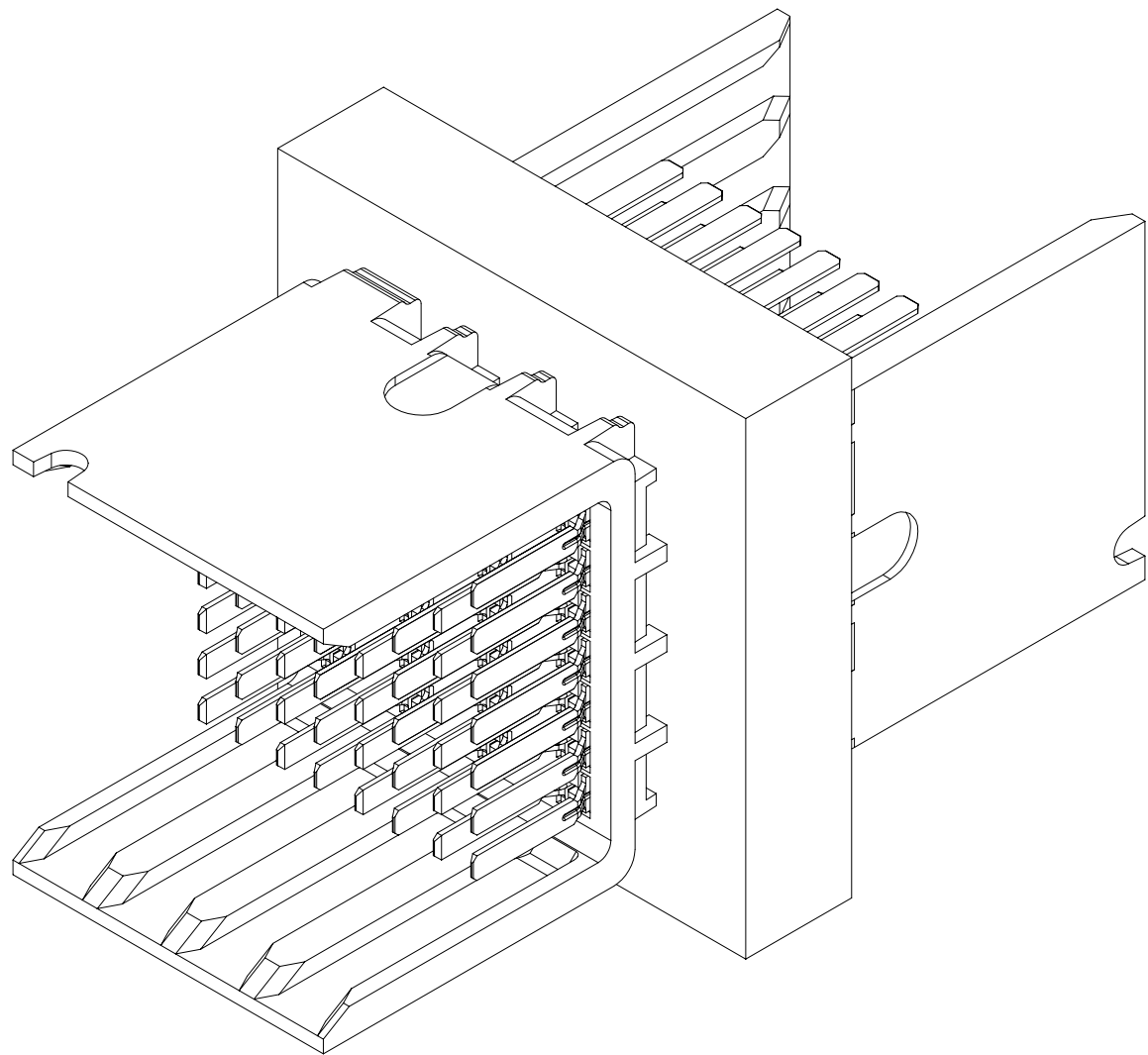
NOTCH DESIGNATES
ROW A



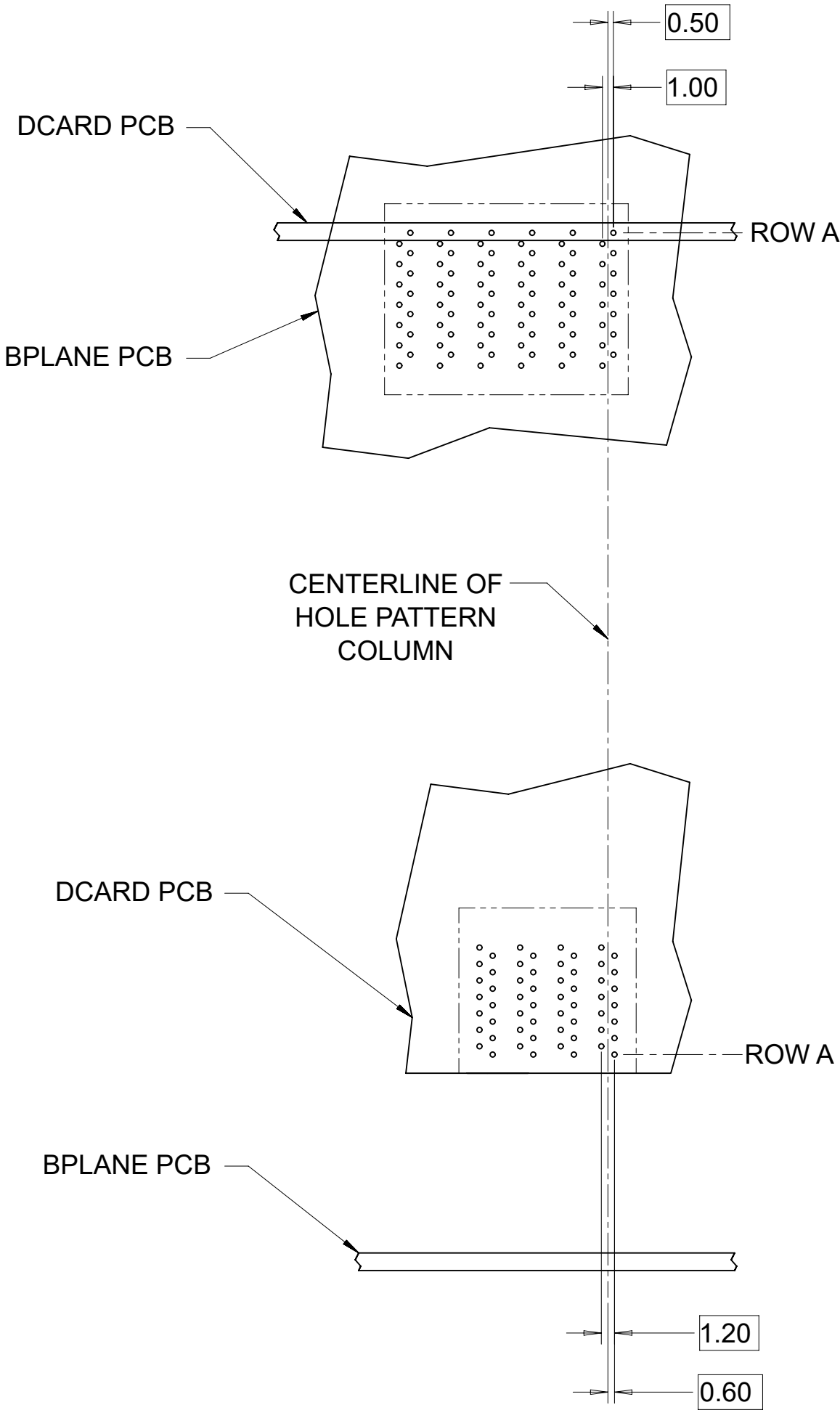
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED TO NX				<div>molex</div>									
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 671119 DRWN: YOGEEB CHK'D: VINODM3 APPR: CWANG25 INITIAL REVISION: DRWN: BPISZCZOR APPR: JLAURX				I-TRAC BACKPLANE 7 ROW UNGUIDED ASSEMBLY SALES DRAWING									
ANGULAR TOL		± 0.5 °															
4 PLACES		±															
3 PLACES		±															
2 PLACES		± 0.13															
1 PLACE		± 0.25		2021/07/08 2022/01/31 2022/02/18				PRODUCT CUSTOMER DRAWING									
0 PLACES		±		2007/02/08 2007/02/09													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						C-SIZE		76015		SD-76015-001		PSD		001		F1	
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										SEE TABLE		GENERAL MARKET		2 OF 4			



ORTHOGONAL MIDPLANE HOLE PATTERN
(16 SIGNAL PAIRS SHARE VIAS)

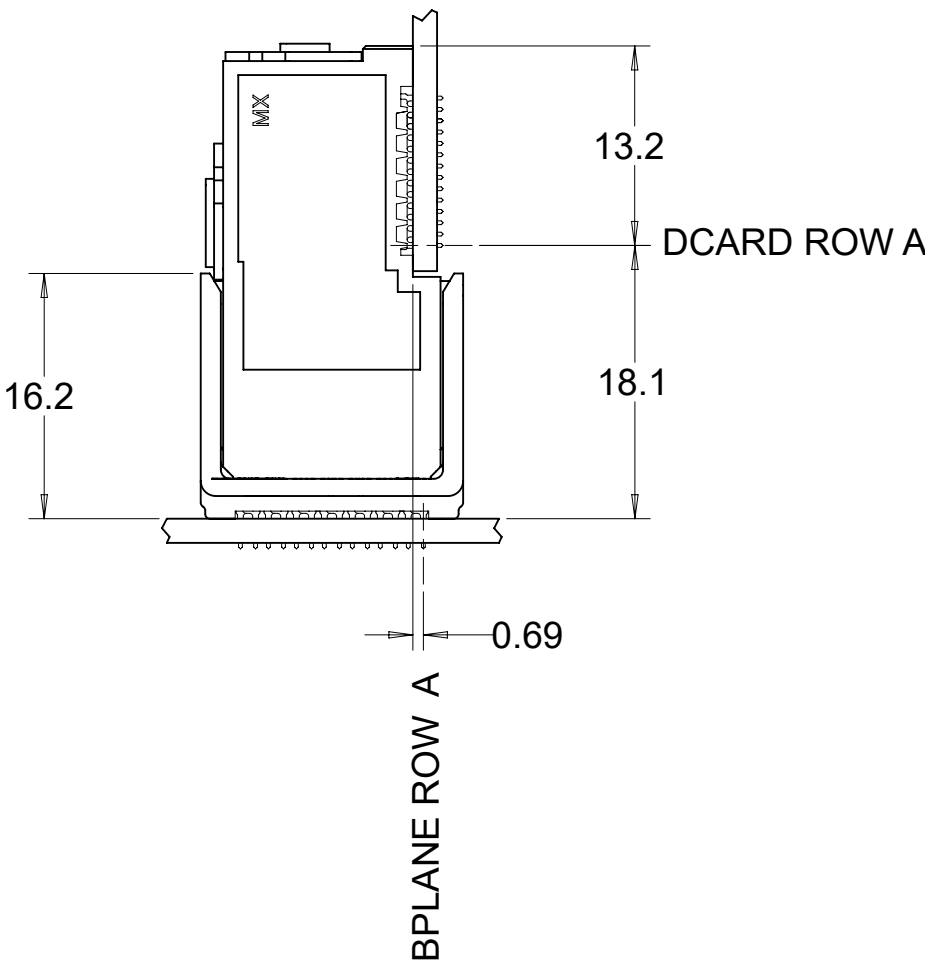


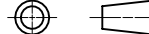
16 PAIR ORTHOGONAL MIDPLANE NODE
(USES TWO 4 COLUMN 7 ROW HEADERS)

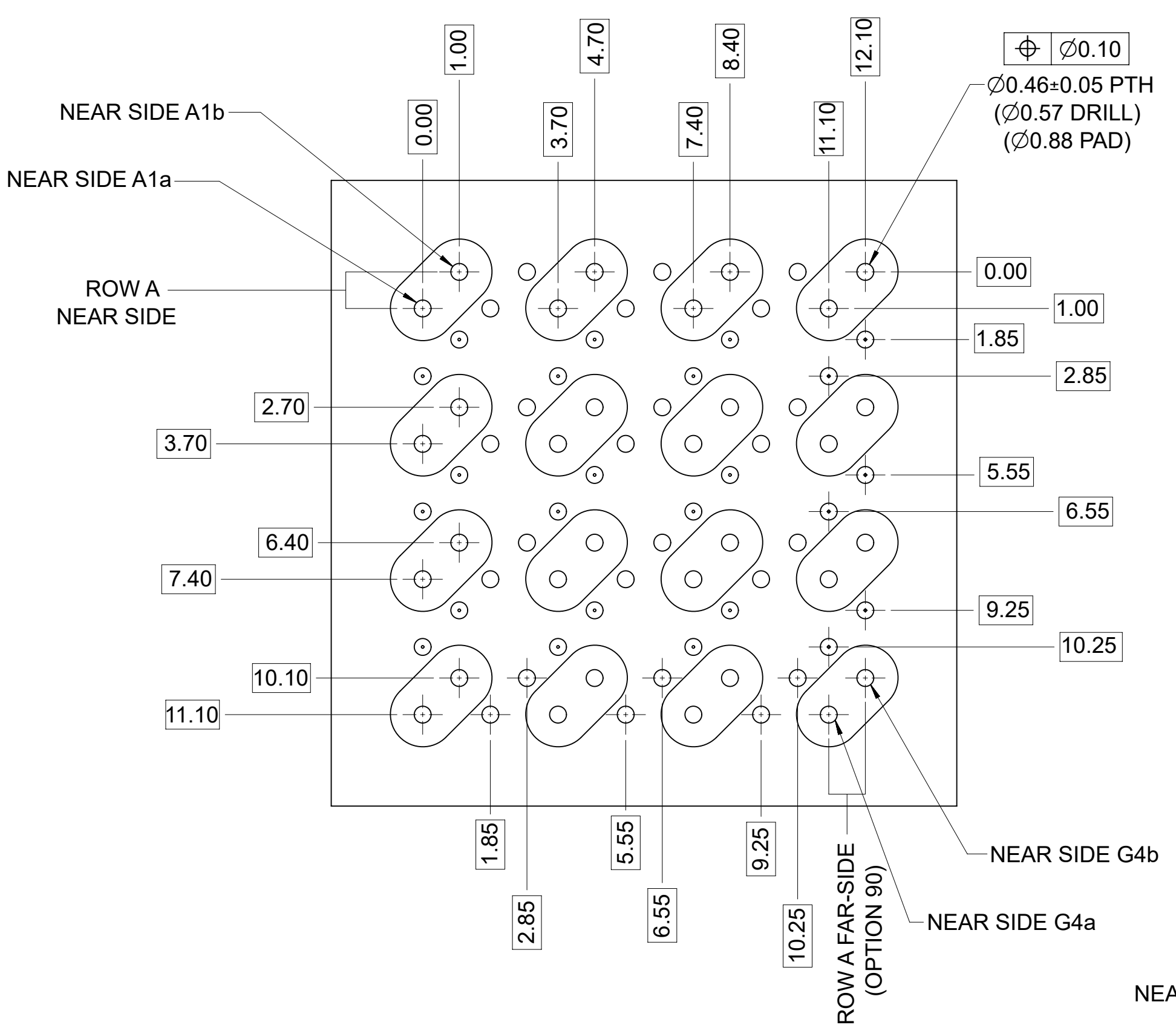


7 ROW I-TRAC
BOARD RELATIONSHIPS

SCALE 2:1



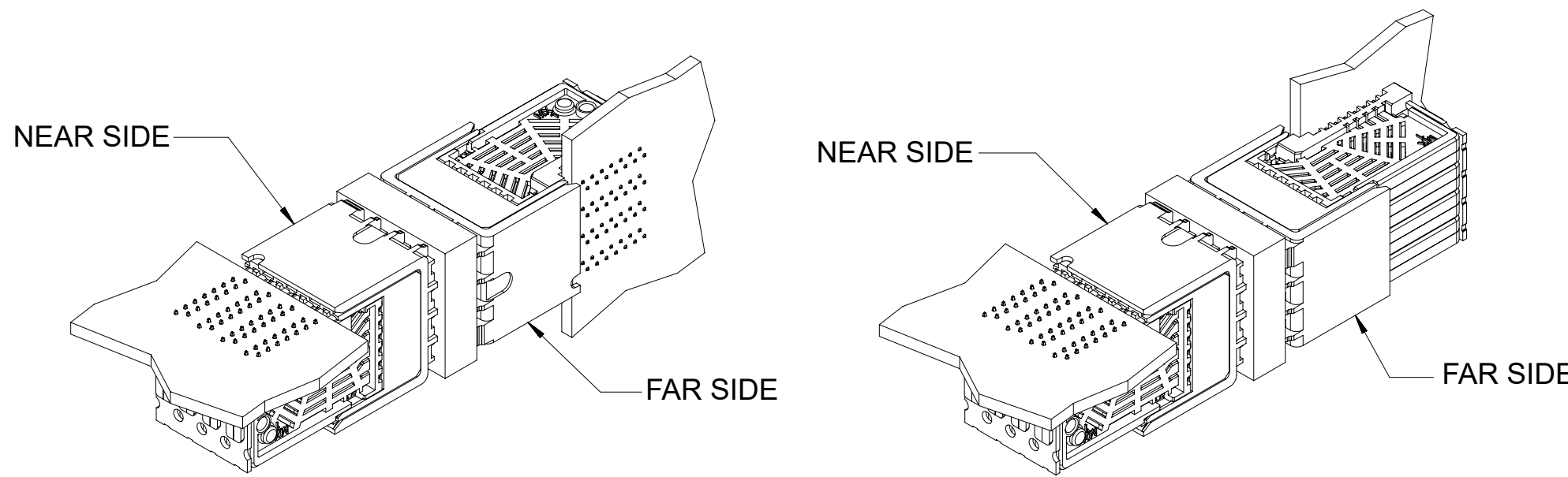
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED TO NX				<div>molex</div>					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				<div>EC NO: 671119</div> <div>DRWN: YOGEEB2021/07/08</div> <div>CHK'D: VINODM32022/01/31</div> <div>APPR: CWANG252022/02/18</div>									
ANGULAR TOL ± 0.5 °													
4 PLACES		±											
3 PLACES		±											
2 PLACES		± 0.13											
1 PLACE		± 0.25		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES		±											
DRWN: BPISZCZOR2007/02/08				SD-76015-001									
APPR: JLAURX2007/02/09								PSD	001	F1			
PRODUCT CUSTOMER DRAWING													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				C-SIZE	76015	SEE TABLE		GENERAL MARKET		3 OF 4			



ORTHO PIN MAPPING			
OPTION 90 (NEAR SIDE - FAR SIDE)			
A1b-G4b	A2b-E4b	A3b-C4b	A4b-A4b
A1a-G4a	A2a-E4a	A3a-C4a	A4a-A4a
C1b-G3b	C2b-E3b	C3b-C3b	C4b-A3b
C1a-G3a	C2a-E3a	C3a-C3a	C4a-A3a
E1b-G2b	E2b-E2b	E3b-C2b	E4b-A2b
E1a-G2a	E2a-E2a	E3a-C2a	E4a-A2a
G1b-G1b	G2b-E1b	G3b-C1b	G4b-A1b
G1a-G1a	G2a-E1a	G3a-C1a	G4a-A1a

ORTHO PIN MAPPING			
OPTION 270 (NEAR SIDE - FAR SIDE)			
A1b-A1a	A2b-C1a	A3b-E1a	A4b-G1a
A1a-A1b	A2a-C1b	A3a-E1b	A4a-G1b
C1b-A2a	C2b-C2a	C3b-E2a	C4b-G2a
C1a-A2b	C2a-C2b	C3a-E2b	C4a-G2b
E1b-A3a	E2b-C3a	E3b-E3a	E4b-G3a
E1a-A3b	E2a-C3b	E3a-E3b	E4a-G3b
G1b-A4a	G2b-C4a	G3b-E4a	G4b-G4a
G1a-A4b	G2a-C4b	G3a-E4b	G4a-G4b

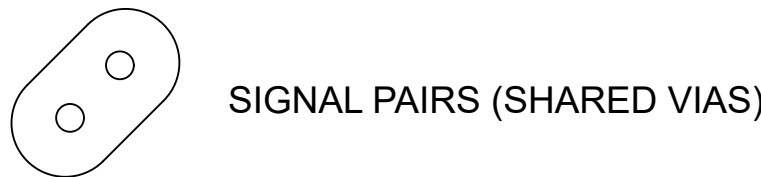
Orthogonal PCB Layout



OPTION 90

OPTION 270

NOTES:



NEAR SIDE GROUNDS

FAR SIDE GROUNDS

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED TO NX				<div>molex</div>		
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)				<div>I-TRAC BACKPLANE 7 ROW</div> <div>UNGUIDED ASSEMBLY SALES DRAWING</div>						
ANGULAR TOL ± 0.5 °										
4 PLACES		±								
3 PLACES		±								
2 PLACES		± 0.13		PRODUCT CUSTOMER DRAWING						
1 PLACE		± 0.25								
0 PLACES		±		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
				SD-76015-001		PSD	001	F1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
						C-SIZE	76015	SEE TABLE	GENERAL MARKET	4 OF 4