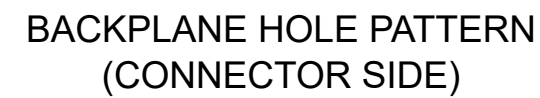
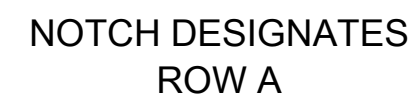
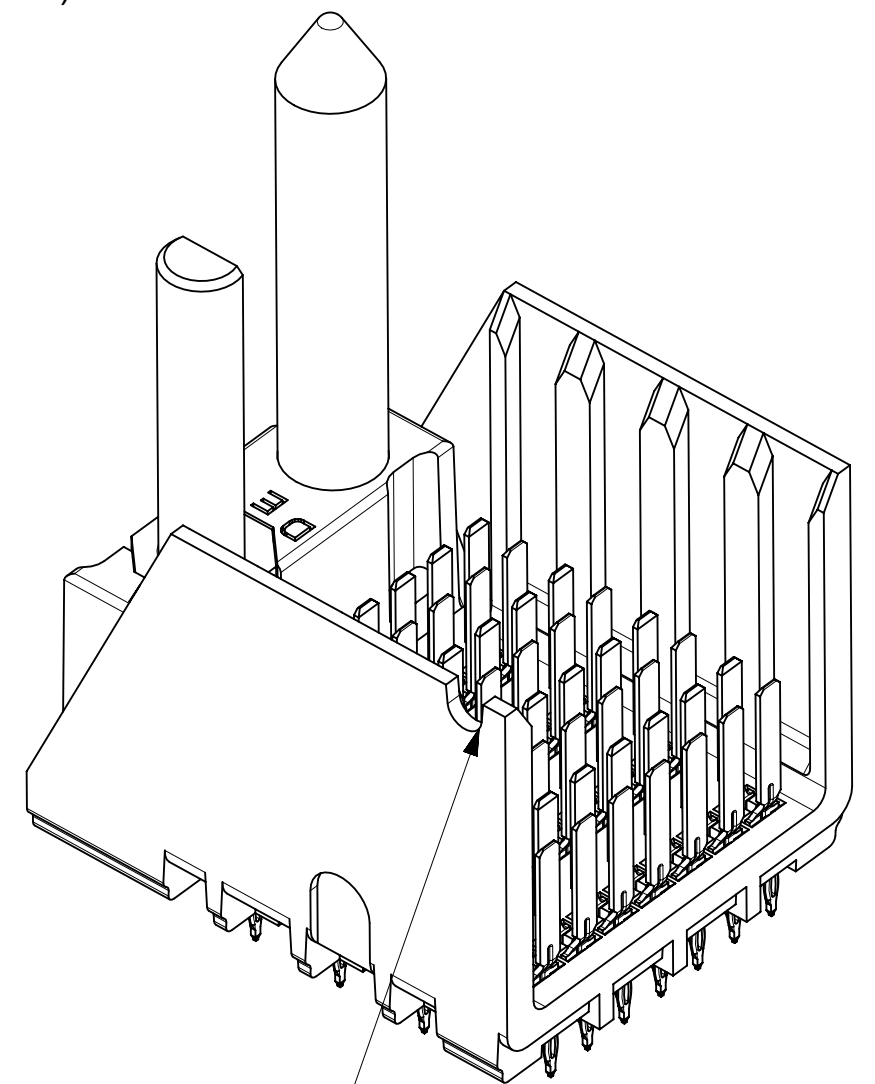




FORMAT: master B-prod-C	12	11	10
REVISION: J			

76015- * * * *

MODULE TYPE -- TAIL PLATING TYPE
GUIDE RIGHT -- TIN ONLY = 4 (PREVIOUSLY TIN/LEAD)
GUIDE RIGHT -- TIN ONLY = 5
GUIDE RIGHT W/END -- TIN ONLY = 8 (PREVIOUSLY TIN/LEAD)
GUIDE RIGHT W/END -- TIN ONLY = 9

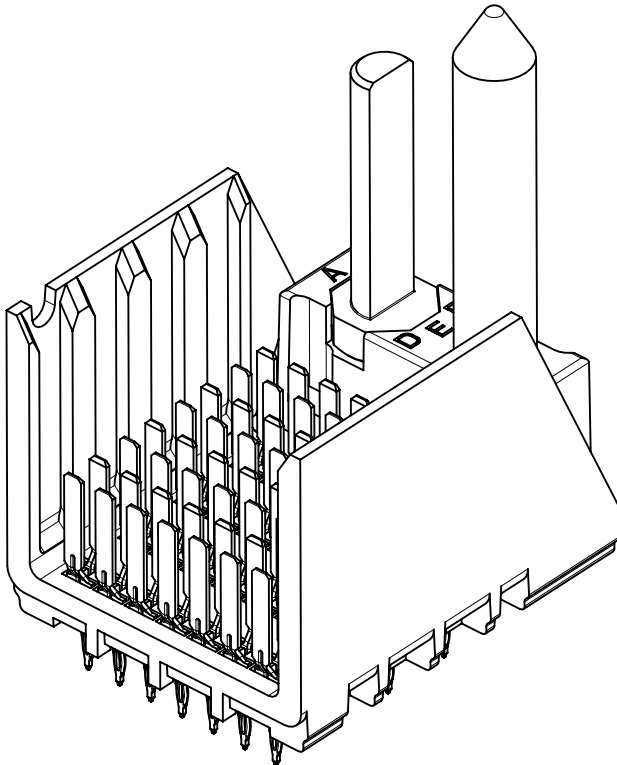
OF COLUMNS
4 = 4 COL
6 = 6 COL
1 = 10 COL

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

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

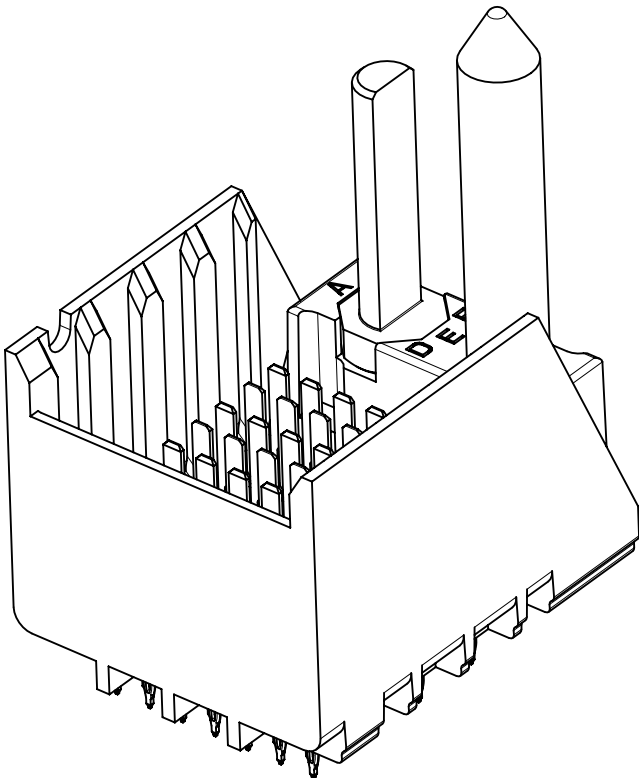
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-*4**	4	21.1	11.10
76015-*6**	6	28.5	18.50
76015-*1**	10	43.3	33.30

GUIDE RIGHT STYLE

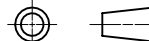


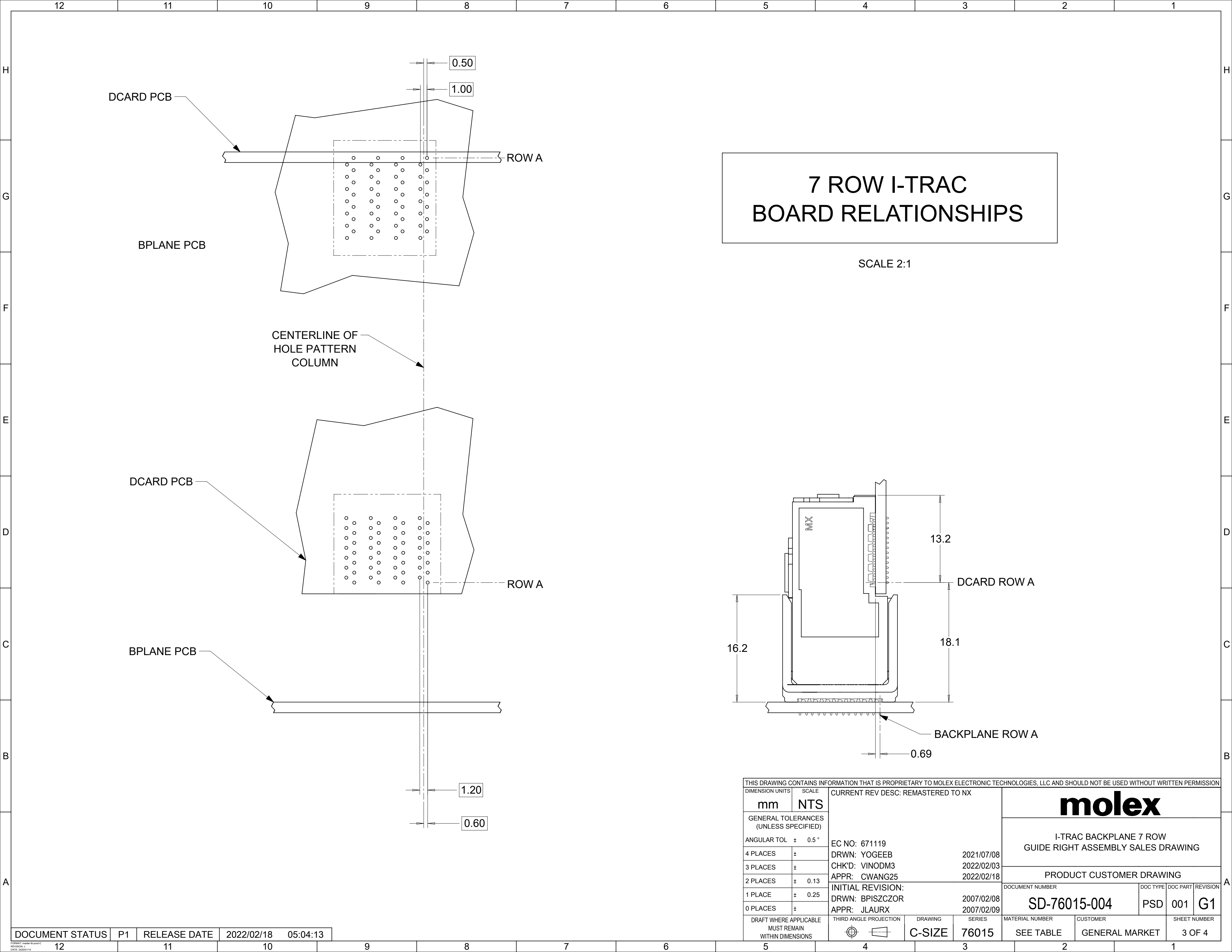
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-*4**	4	22.4	11.10
76015-*6**	6	29.8	18.50
76015-*1**	10	44.6	33.30

GUIDE RIGHT W/END STYLE



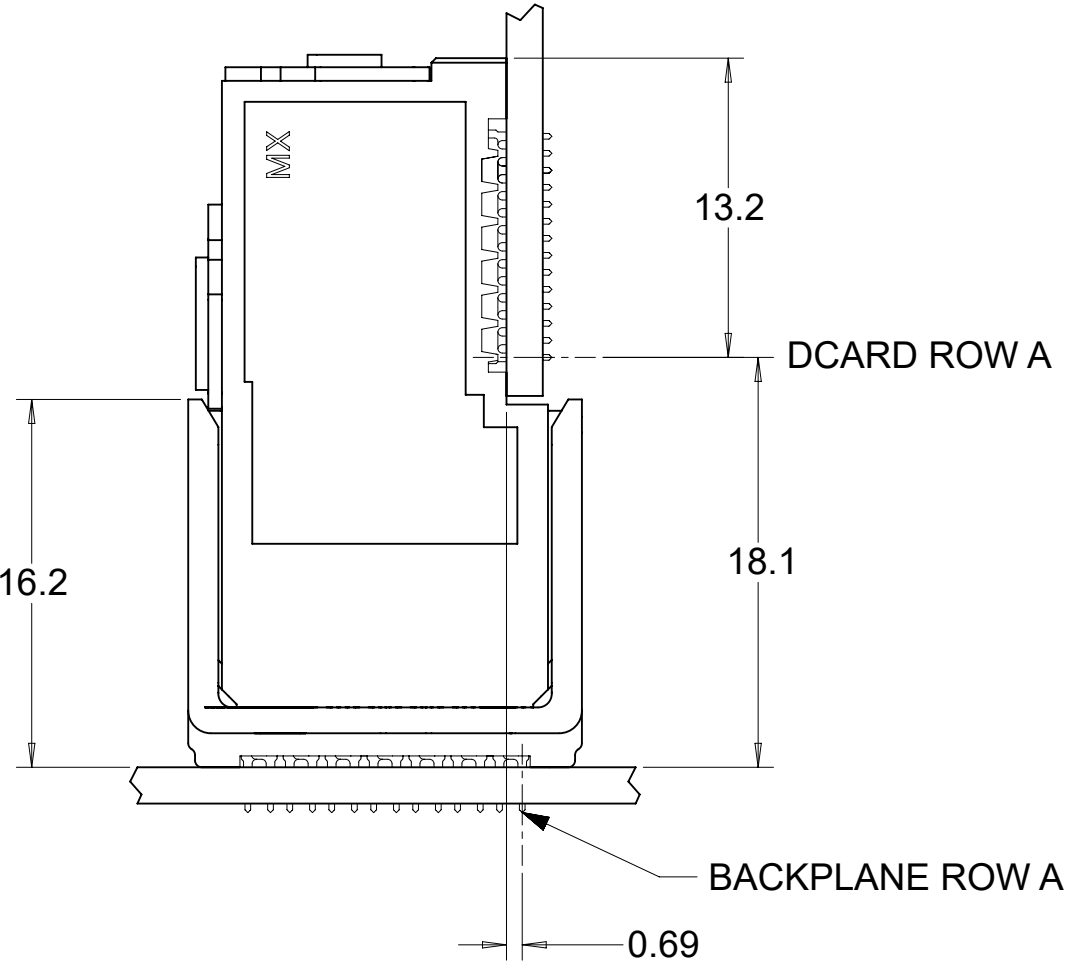
- NOTES:
- 1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 - 2. FINISH: 10 MICROINCH MINIMUM GOLD OR 30 MICROINCH MINIMUM GOLD
IN CONTACT AREA. SELECTIVE MATTE TIN ON PCB TAILS,
NICKEL OVERALL.
 - 3. REFER TO MOLEX PRODUCT SPECIFICATION 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
COSMETIC SPEC PS-45499-002.
 - 6. PACKAGE PER: PK-70873-802.
 - 7. GUIDED PARTS TO BE SHIPPED WITH 2-56 UNC B SCREW P/N 73774-1000.
 - 8. FOR GROUNDED GUIDE PINS USE DIA 3.56 +/-0.08 (PTH),
DIA 3.66 (DRILL), AND DIA 6.5 (PAD).
 - 9. REFER TO PCB ROUTING GUIDE FOR ANTI-PAD AND ROUTING RECOMMENDATIONS.

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 2021/07/08 CHK'D: VINODM3 2022/02/03 APPR: CWANG25 2022/02/18				I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY SALES DRAWING				
ANGULAR TOL		± 0.5 °										
4 PLACES		±										
3 PLACES		±										
2 PLACES		± 0.13										
1 PLACE		± 0.25		INITIAL REVISION: DRWN: BPISZCZOR 2007/02/08 APPR: JLAURX 2007/02/09				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		±						SD-76015-004		PSD	001	G1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						C-SIZE	76015	SEE TABLE		GENERAL MARKET		2 OF 4

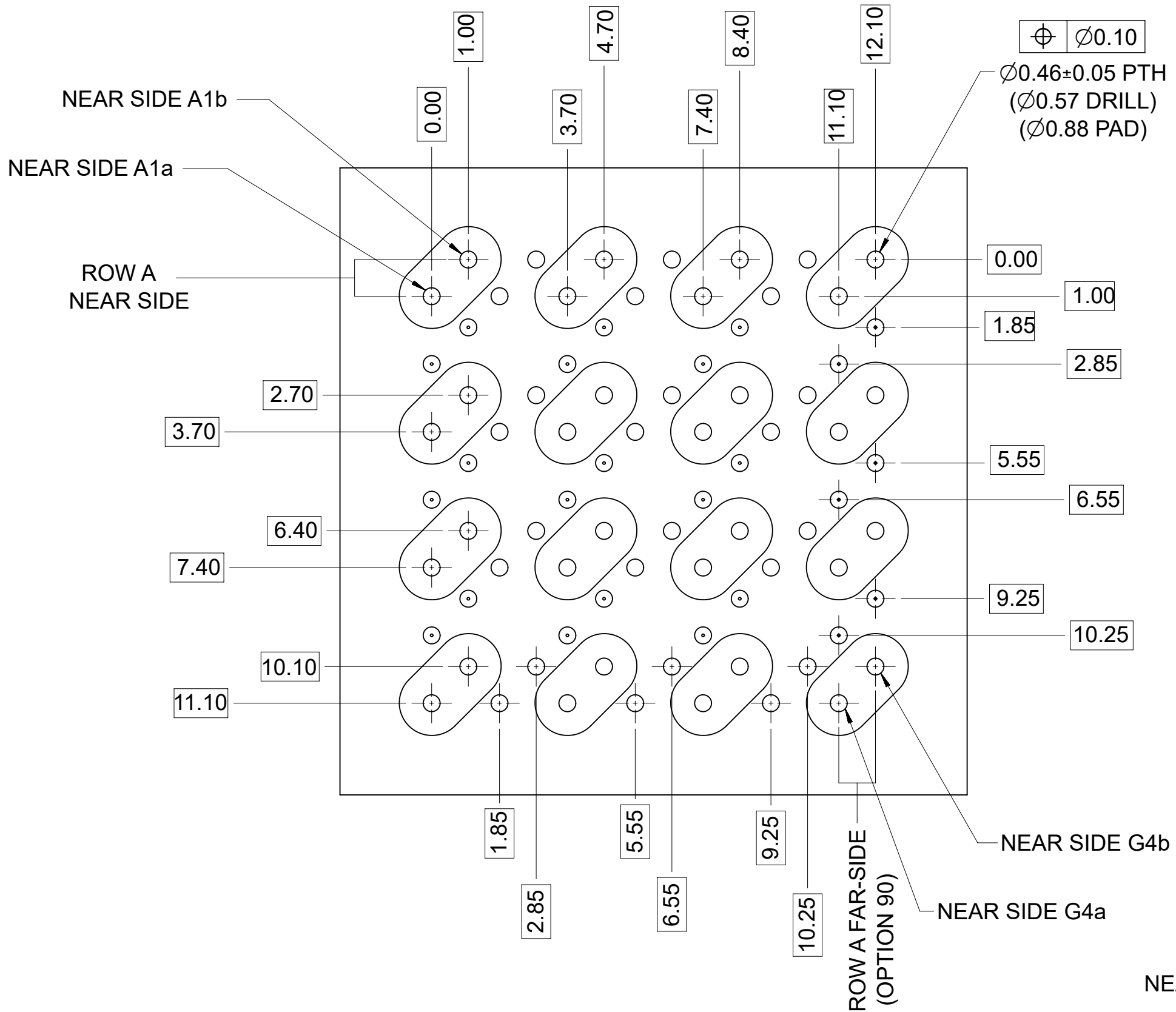


7 ROW I-TRAC
BOARD RELATIONSHIPS

SCALE 2:1



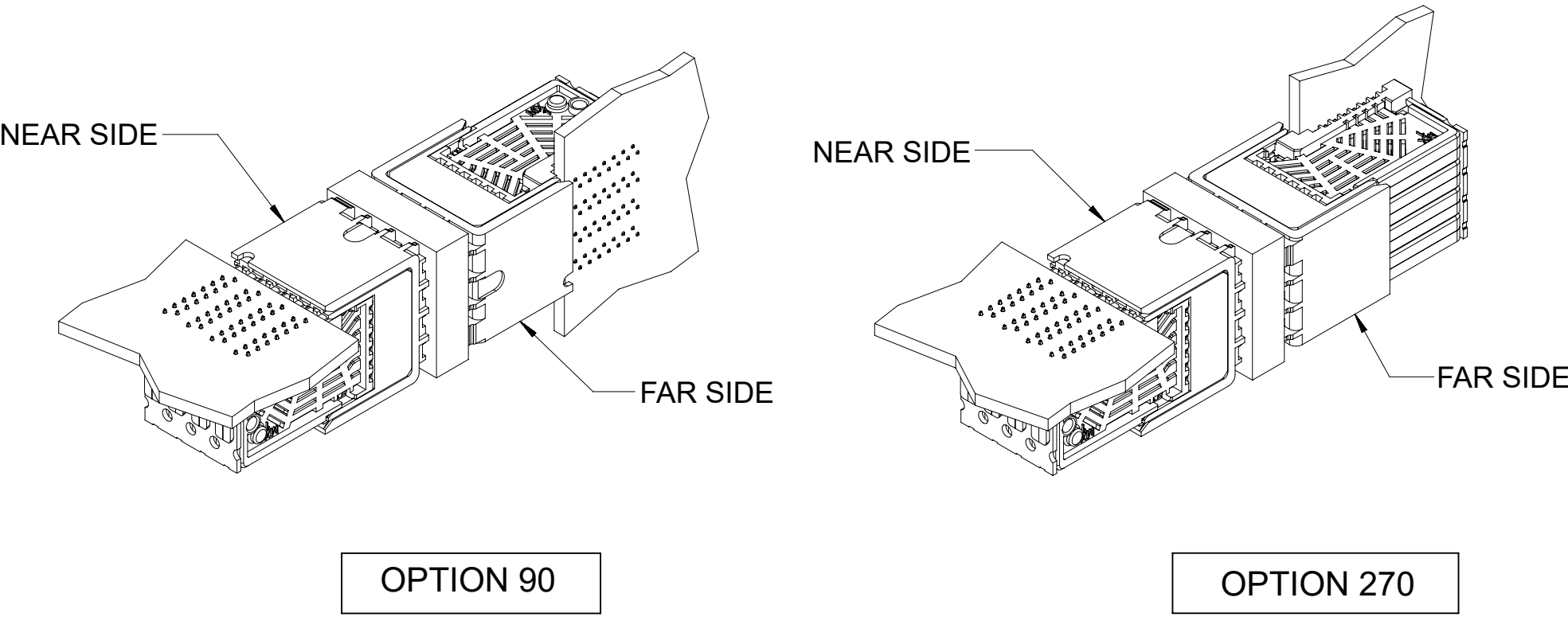
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED TO NX				molex			
mm		NTS						I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY SALES DRAWING			
GENERAL TOLERANCES (UNLESS SPECIFIED)								PRODUCT CUSTOMER DRAWING			
ANGULAR TOL		± 0.5°		EC NO: 671119				DOCUMENT NUMBER		DOC TYPE	DOC PART
4 PLACES		±		DRWN: YOGEEB				SD-76015-004		PSD	001
3 PLACES		±		CHK'D: VINODM3							G1
2 PLACES		± 0.13		APPR: CWANG25							
1 PLACE		± 0.25		INITIAL REVISION:							
0 PLACES		±		DRWN: BPISZCZOR							
				APPR: JLAURX							
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



NOTES:

- SIGNAL PAIRS (SHARED VIAS)
- 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)				EC NO: 671119 DRWN: YOGEEB 2021/07/08 CHK'D: VINODM3 2022/02/03 APPR: CWANG25 2022/02/18				I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY SALES DRAWING				
ANGULAR TOL ± 0.5 °												
4 PLACES		±										
3 PLACES		±						PRODUCT CUSTOMER DRAWING				
2 PLACES		± 0.13										
1 PLACE		± 0.25		INITIAL REVISION: DRWN: BPISZCZOR 2007/02/08 APPR: JLAURX 2007/02/09				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		±						SD-76015-004		PSD	001	G1
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	