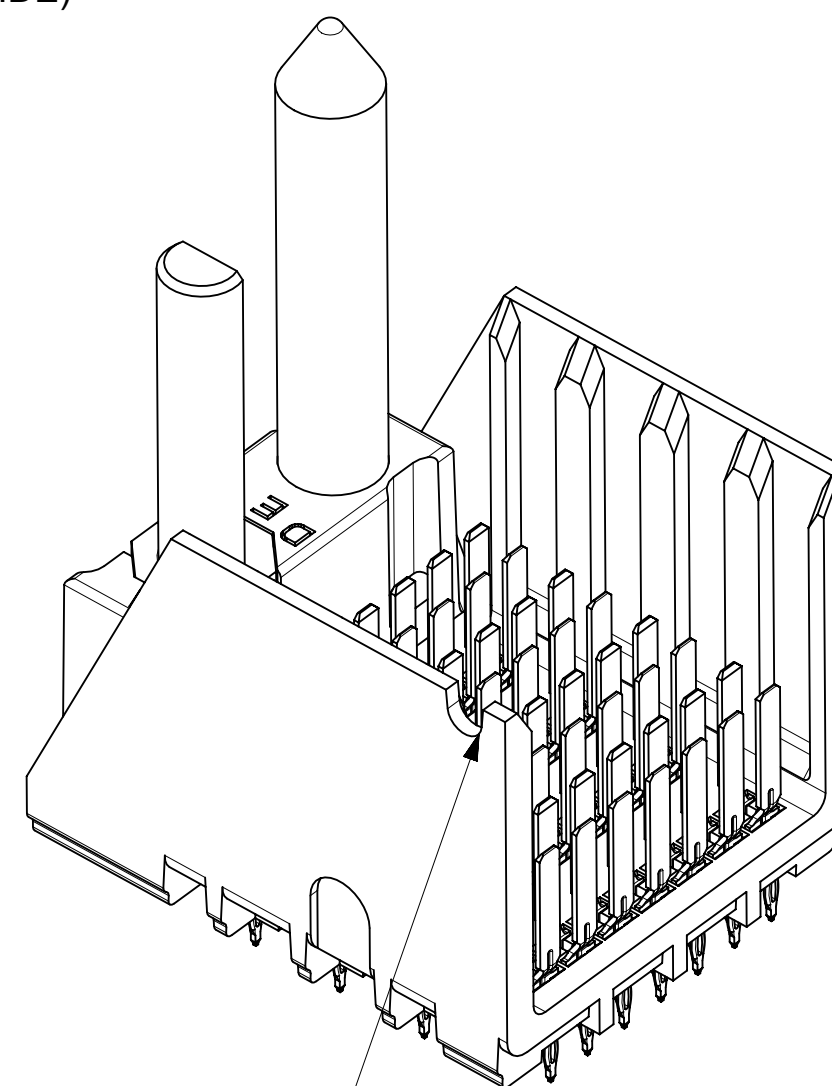
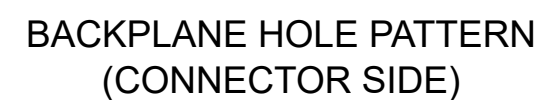




FORMAT: master B-prod-C	12	11	10
REVISION: J			

12

11

10

9

8

7

6

5

4

3

2

1

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

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 STYLE

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.

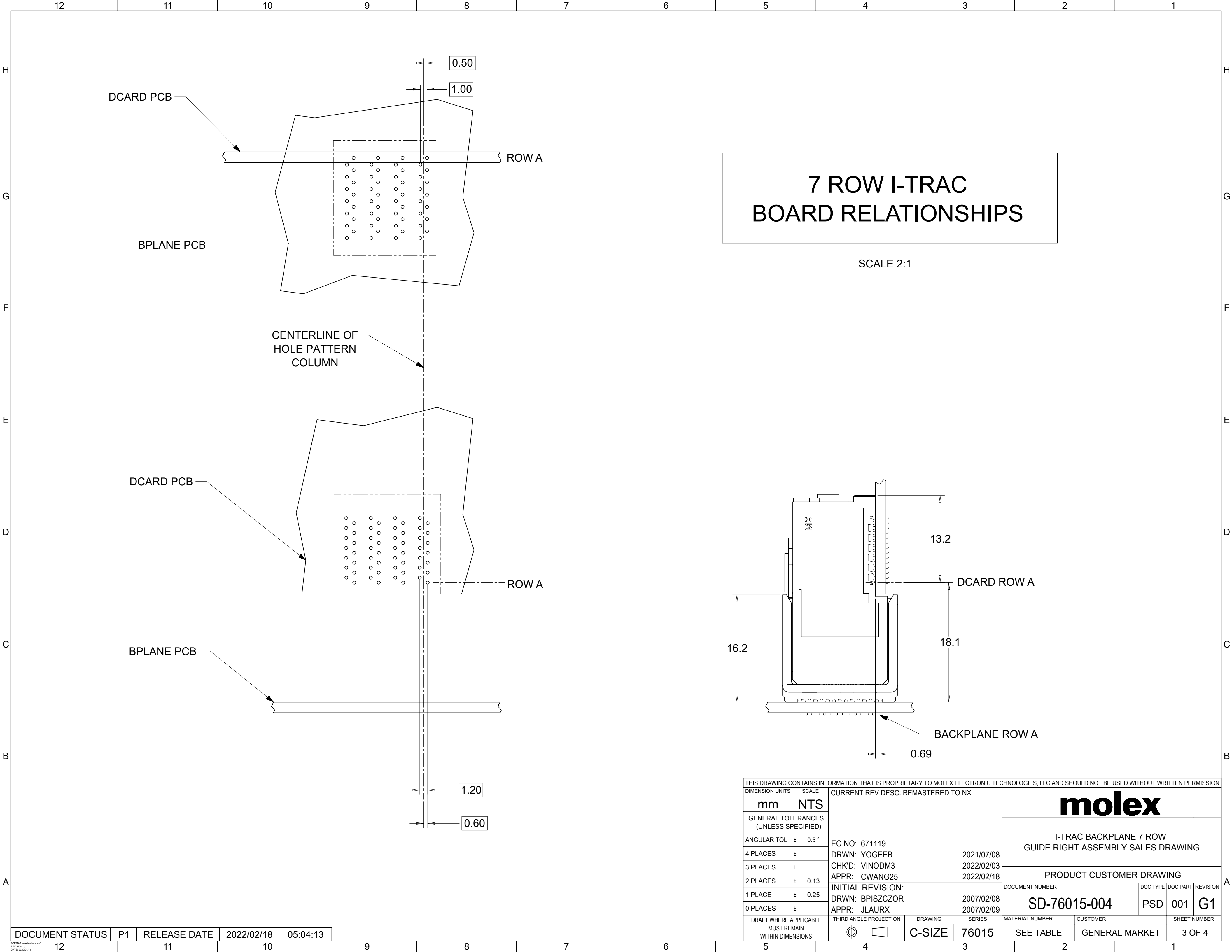
7. GUIDED PARTS TO BE SHIPPED WITH 2-56 UNC B SCREW P/N 73774-1000.

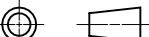
8. FOR GROUNDED GUIDE PINS USE DIA 3.56 +/-0.08 (PTH),
DIA 3.66 (DRILL), AND DIA 6.5 (PAD).

9. REFER TO PCB ROUTING GUIDE FOR ANTI-PAD AND ROUTING RECOMMENDATIONS.

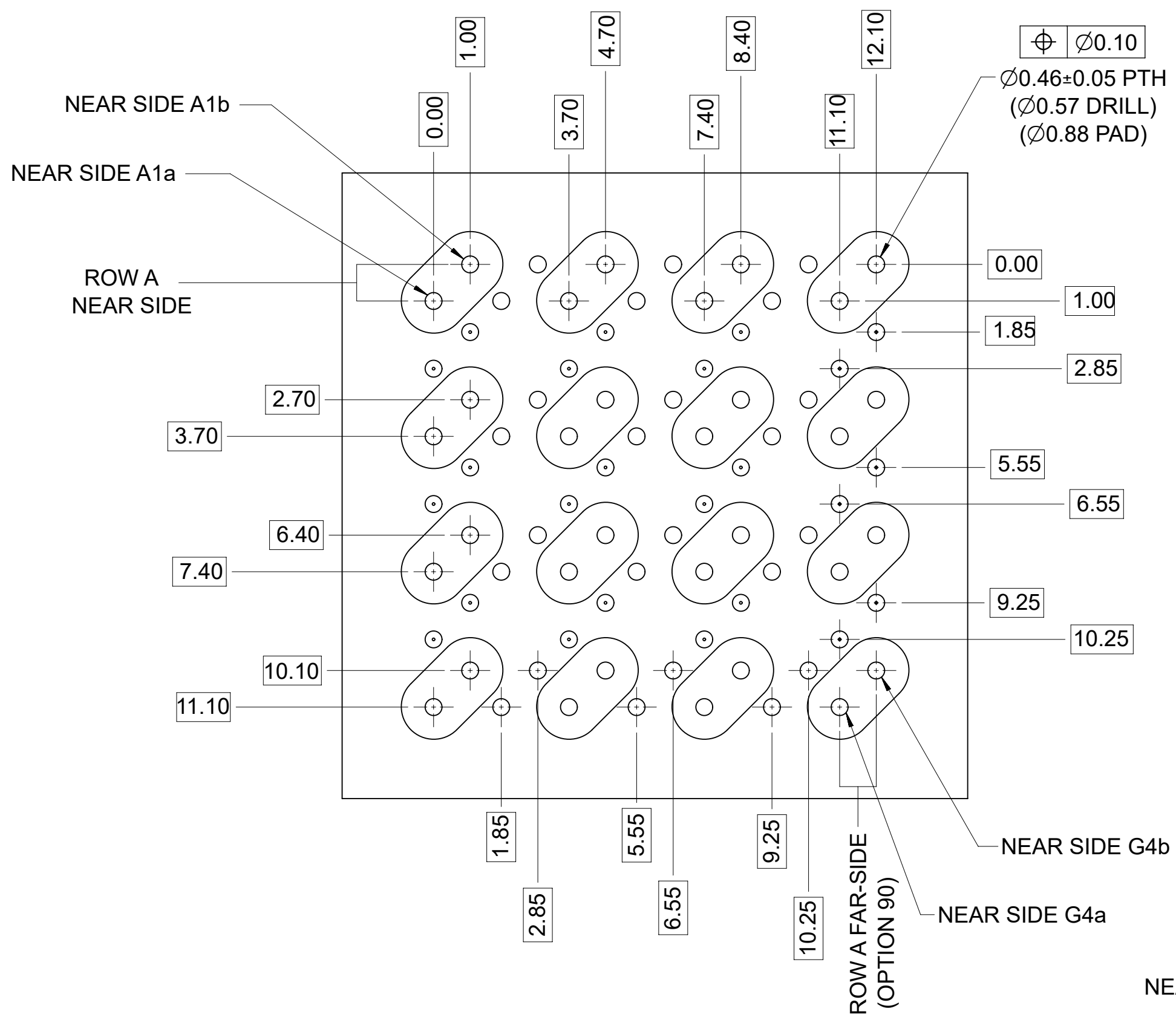
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC: REMASTERED TO NX			mo lex					
mm	NTS	EC NO: 671119 DRWN: YOGEEB 2021/07/08 CHK'D: VINODM3 2022/02/03 APPR: CWANG25 2022/02/18 INITIAL REVISION: DRWN: BPISZCZOR 2007/02/08 APPR: JLAURX 2007/02/09			I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY SALES DRAWING					
GENERAL TOLERANCES (UNLESS SPECIFIED)					PRODUCT CUSTOMER DRAWING					
ANGULAR TOL	± 0.5°				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
4 PLACES	±				SD-76015-004		PSD	001	G1	
3 PLACES	±									
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	
			C-SIZE	76015	SEE TABLE		GENERAL MARKET		2 OF 4	



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

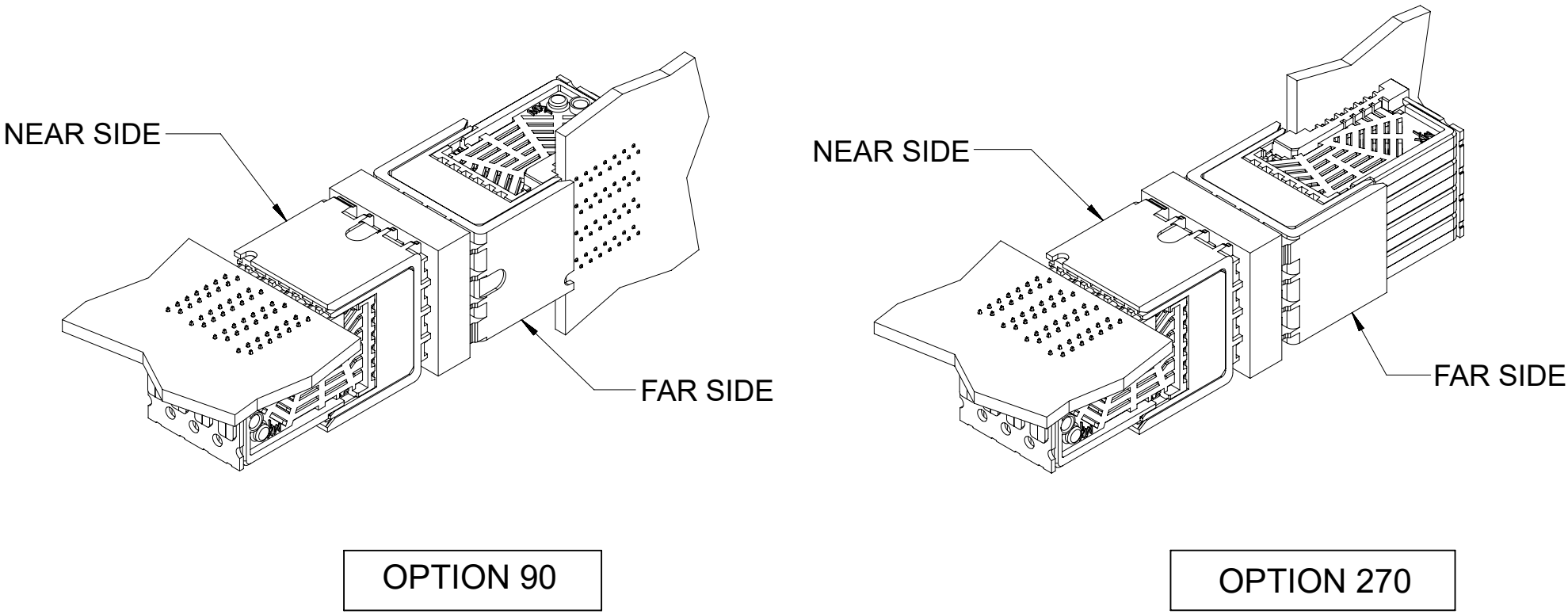
DOCUMENT STATUS	P1	RELEASE DATE	2022/02/18	05:04:13
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ORTHO PIN MAPPING			
OPTION 90 (NEAR SIDE - FAR SIDE)			
A1b-G4b	A2b-E4b	A3b-C4b	A4b-A4b
A1a-G4a	A2a-E4a	A3a-C4a	A4a-A4a
C1b-G3b	C2b-E3b	C3b-C3b	C4b-A3b
C1a-G3a	C2a-E3a	C3a-C3a	C4a-A3a
E1b-G2b	E2b-E2b	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

OPTION 90

OPTION 270

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED TO NX				molex									
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 INITIAL REVISION: DRWN: BPISZCZOR 2007/02/08 APPR: JLAURX 2007/02/09				I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY SALES DRAWING									
ANGULAR TOL		± 0.5 °						PRODUCT CUSTOMER DRAWING									
4 PLACES		±						DOCUMENT NUMBER SD-76015-004				DOC TYPE PSD		DOC PART 001		REVISION G1	
3 PLACES		±															
2 PLACES		± 0.13															
1 PLACE		± 0.25															
0 PLACES		±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 76015		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 4			