

13

12

11

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6

5

4

3

2

1

J

I

H

G

F

E

D

C

B

A

J

I

H

G

F

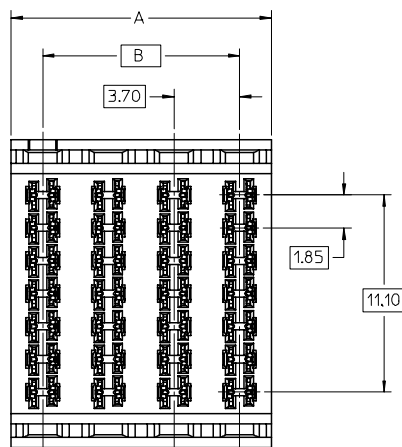
E

D

C

B

A



76015-****

MODULE TYPE -- TAIL PLATING TYPE

UNGUIDED -- TIN/LEAD = 0

UNGUIDED -- TIN ONLY = 1

OF COLUMNS

4 = 4 COL

6 = 6 COL

1 = 10 COL

PIN LENGTH (P)

2 = 3.90

3 = 4.70

4 = 5.70

5 = 4.70 & 5.70

PART STYLE

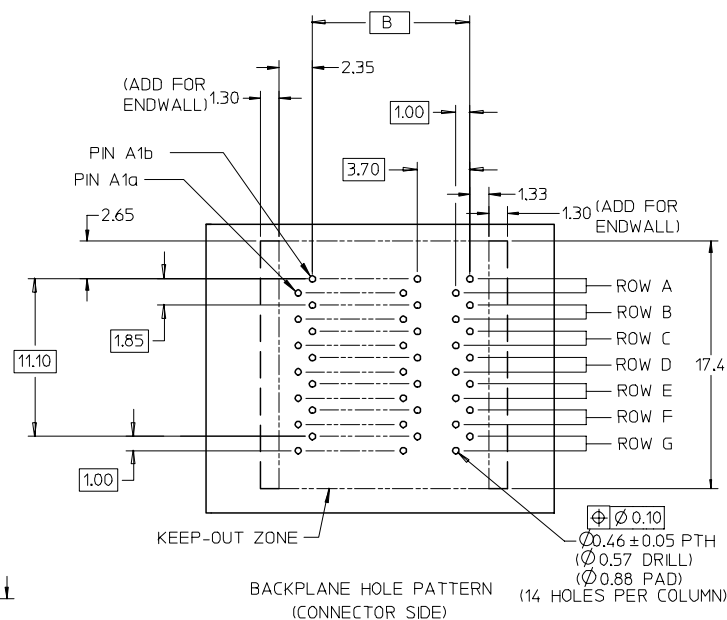
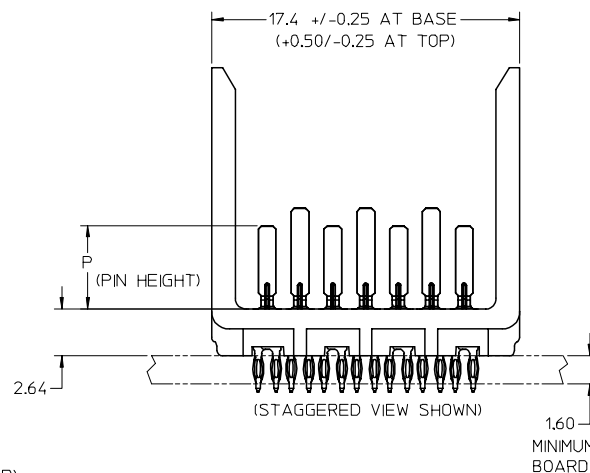
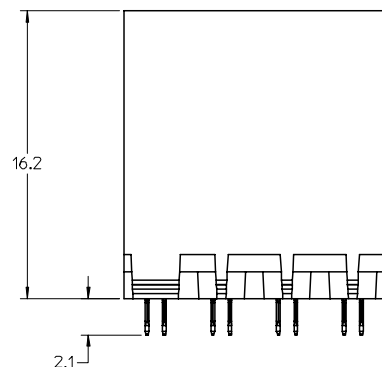
0 = OPEN ENDS

1 = LEFT END WALL

2 = DUAL END WALL

3 = RIGHT END WALL

STAGGERED



NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30uIN MIN. GOLD IN CONTACT AREA,
SELECTIVE TIN/LEAD OR SELECTIVE 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-70873-125.
7. REFER TO PCB ROUTING GUIDE FOR ANTIPAD AND
ROUTING RECOMMENDATIONS.

UPDATE TOL EC NO: UCP2008-1145 2007/11/19 DRAWN:BPIS/CZOR 2007/11/19 CHKD: JLAURX 2007/11/19 APPR: JLAURX	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE I-TRAC BACKPLANE 7 ROW UNGUIDED ASSEMBLY SALES DRAWING
				mm	INCH	DRAWN BY BPIS/CZOR	DATE 2007/01/25	TITLE I-TRAC BACKPLANE 7 ROW UNGUIDED ASSEMBLY SALES DRAWING		
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/02/06			
			3 PLACES	± ---	± ---	APPROVED BY CBIXLER	DATE 2007/02/06			
			2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.			
			1 PLACE	± 0.25	± ---	SIZE C	SEE CHART			
			ANGULAR ±1/2°		DOCUMENT NO. SD-76015-001		SHEET NO. 1 OF 4			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

12

11

10

9

8

7

6

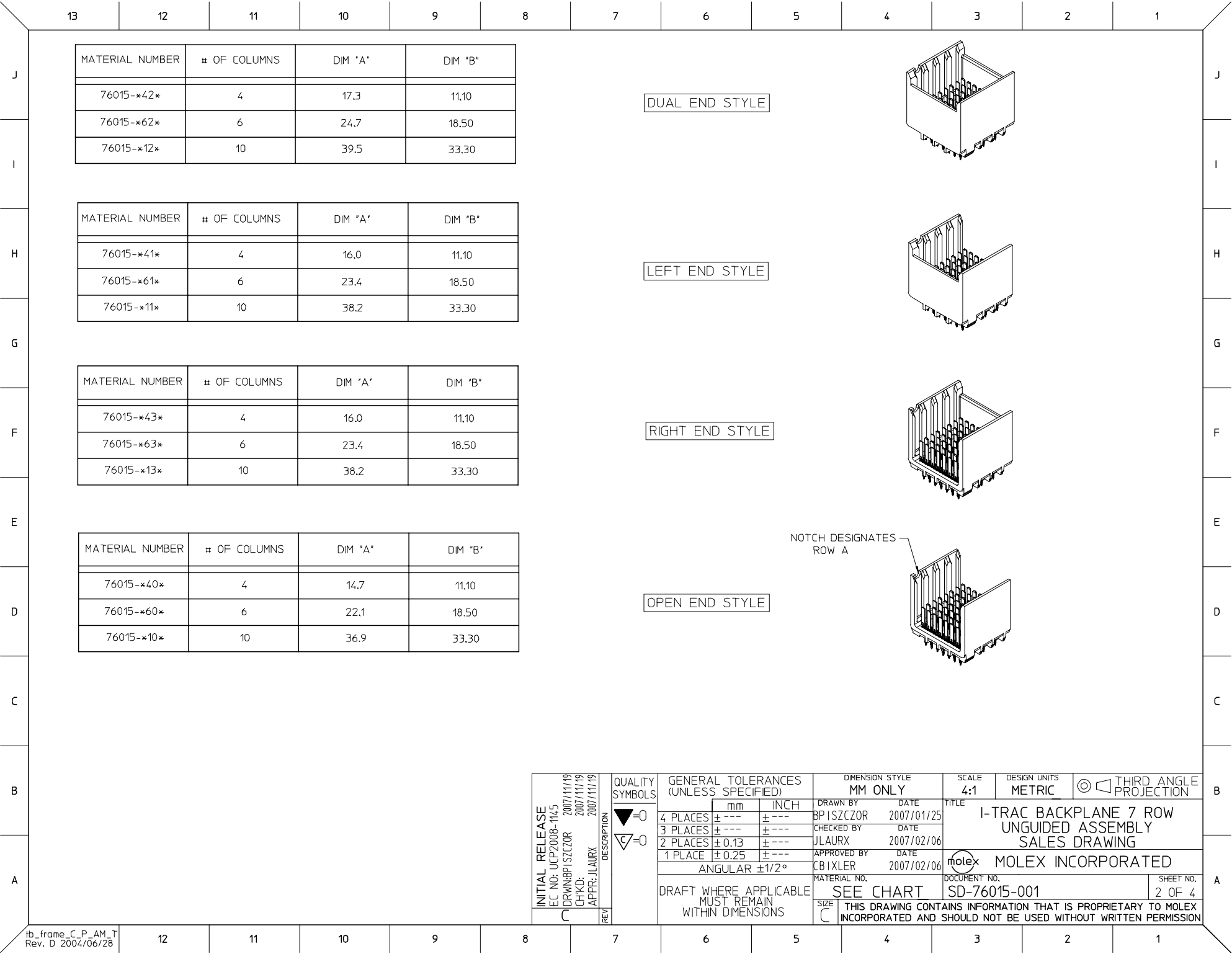
5

4

3

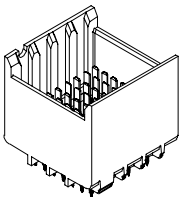
2

1



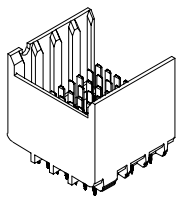
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-✱42✱	4	17.3	11.10
76015-✱62✱	6	24.7	18.50
76015-✱12✱	10	39.5	33.30

DUAL END STYLE



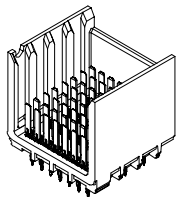
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-✱41✱	4	16.0	11.10
76015-✱61✱	6	23.4	18.50
76015-✱11✱	10	38.2	33.30

LEFT END STYLE



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

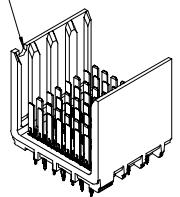
RIGHT END STYLE



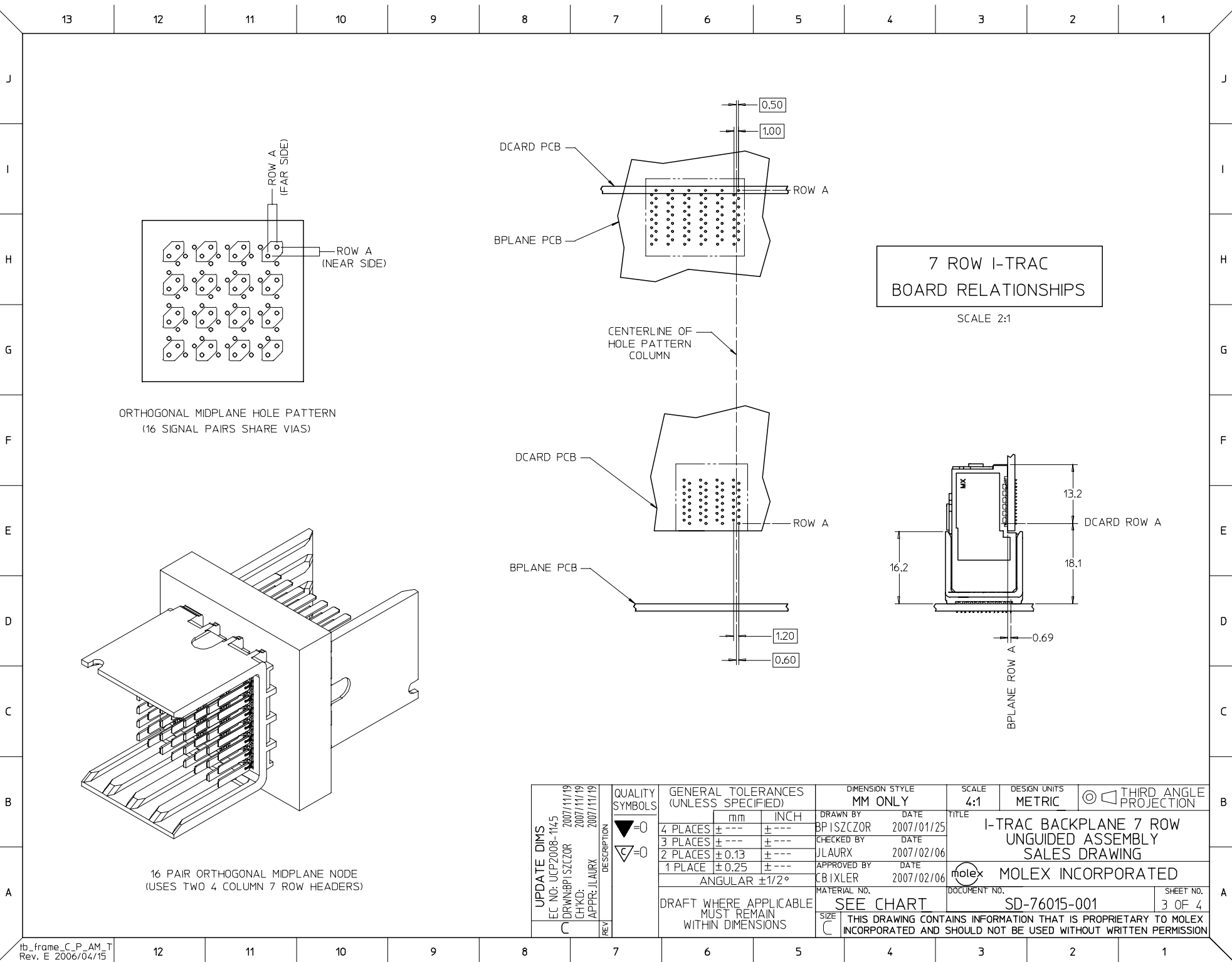
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-✱40✱	4	14.7	11.10
76015-✱60✱	6	22.1	18.50
76015-✱10✱	10	36.9	33.30

OPEN END STYLE

NOTCH DESIGNATES
ROW A



INITIAL RELEASE EC NO: UCP2008-1145 DRAWN BY: BPISZCZOR 2007/11/19 CHKD: 2007/11/19 APPR: JLAURX 2007/11/19 REV: DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		 =0			DRAWN BY BPISZCZOR	DATE 2007/01/25	TITLE I-TRAC BACKPLANE 7 ROW UNGUIDED ASSEMBLY SALES DRAWING		
	 =0	4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/02/06			
		3 PLACES	± ---	± ---	APPROVED BY CBIXLER	DATE 2007/02/06			
		2 PLACES	± 0.13	± ---	MATERIAL NO. SD-76015-001		DOCUMENT NO. SD-76015-001		SHEET NO. 2 OF 4
		1 PLACE	± 0.25	± ---					
		ANGULAR ±1/2°		SEE CHART					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



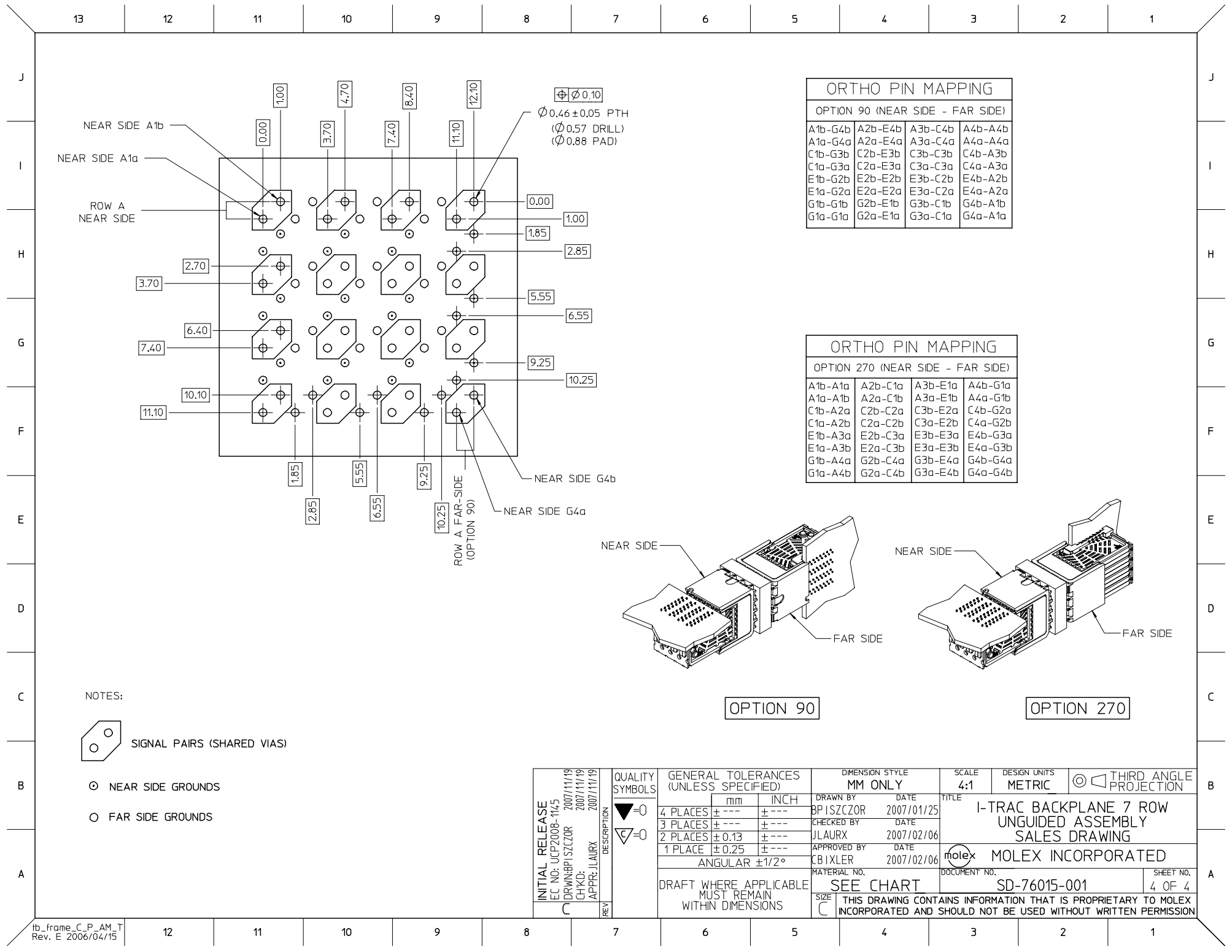
ORTHOGONAL MIDPLANE HOLE PATTERN
(16 SIGNAL PAIRS SHARE VIAS)

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

7 ROW I-TRAC
BOARD RELATIONSHIPS

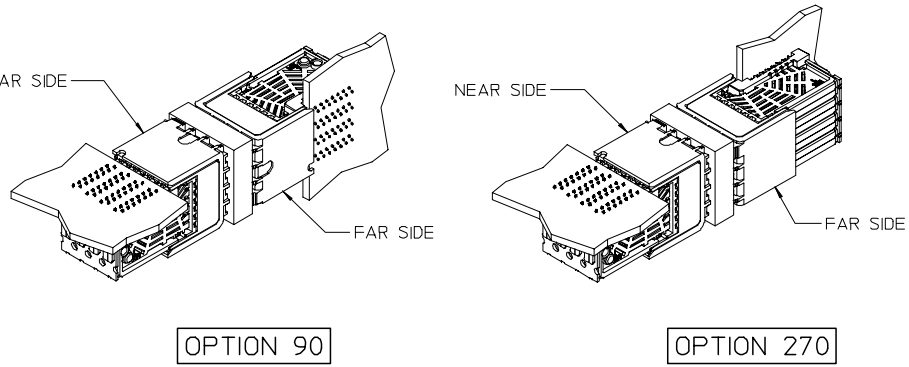
SCALE 2:1

UPDATE DIMS EC NO: UCP2008-1145 2007/11/19 DRWN:BPISZCZOR CHKD: JLAURX APPR: JLAURX 2007/11/19	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY BPISZCZOR	DATE 2007/01/25	TITLE I-TRAC BACKPLANE 7 ROW UNGUIDED ASSEMBLY SALES DRAWING		
			4 PLACES	± .005	± .005	CHECKED BY JLAURX	DATE 2007/02/06			
			3 PLACES	± .005	± .005	APPROVED BY CBIXLER	DATE 2007/02/06			
			2 PLACES	± 0.13	± .005	MATERIAL NO.				DOCUMENT NO. SD-76015-001
			1 PLACE	± 0.25	± .005	SEE CHART				
			ANGULAR ±1/2°							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							



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



NOTES:



SIGNAL PAIRS (SHARED VIAS)

○ NEAR SIDE GROUNDS

○ FAR SIDE GROUNDS

INITIAL RELEASE EC NO: UCP2008-1145 DRAWN: BPSZCZOR 2007/11/19 CHKD: 2007/11/19 APPR: JLAURX 2007/11/19 REV	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY BPSZCZOR	DATE 2007/01/25	TITLE I-TRAC BACKPLANE 7 ROW UNGUIDED ASSEMBLY SALES DRAWING	
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/02/06		
			3 PLACES	± ---	± ---	APPROVED BY CBIXLER	DATE 2007/02/06		
			2 PLACES	± 0.13	± ---	MOLEX MOLEX INCORPORATED			
			1 PLACE	± 0.25	± ---	DOCUMENT NO.			
			ANGULAR ±1/2°		MATERIAL NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-76015-001		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									