

13

12

11

10

9

8

7

6

5

4

3

2

1

J

I

H

G

F

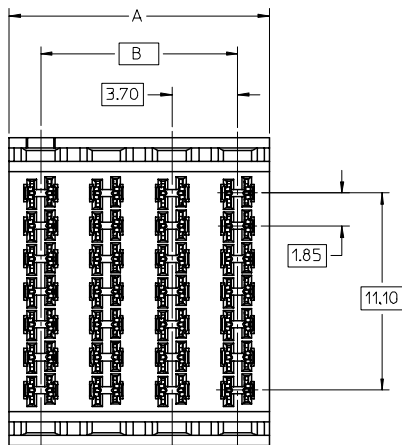
E

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

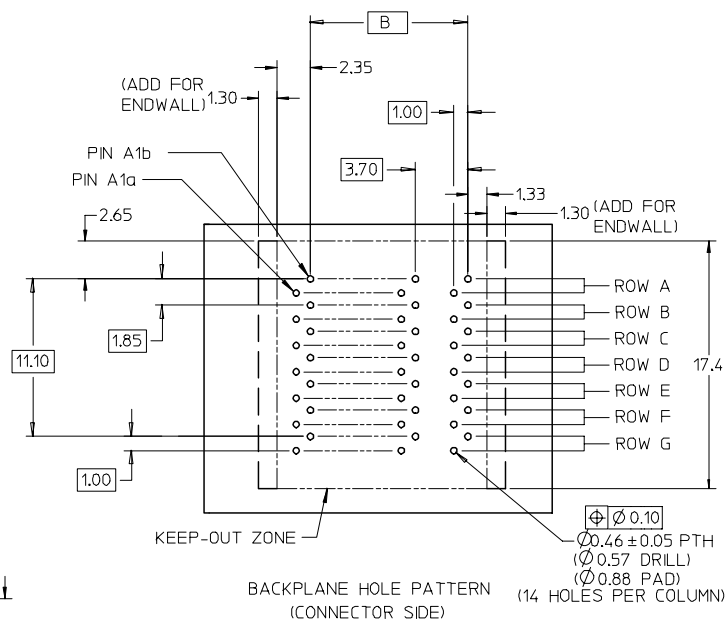
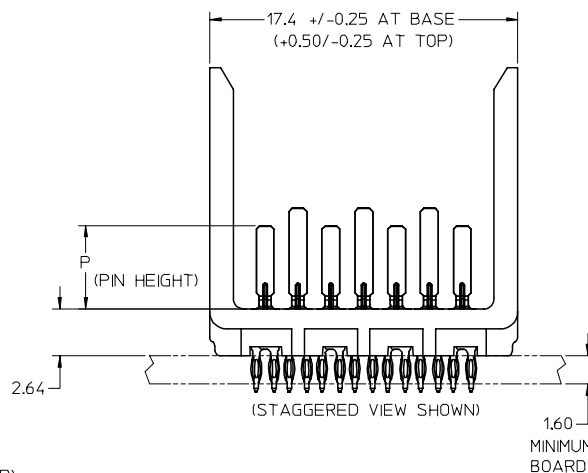
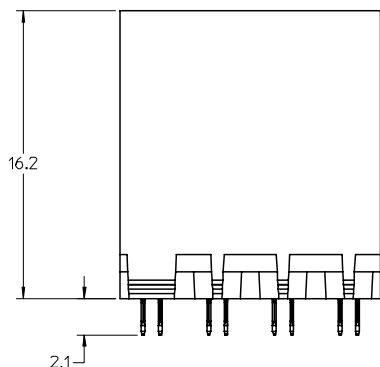
0 = OPEN ENDS

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
DRAWN: BPS/CZOR 2007/11/19
CHKD: 2007/11/19
APPR: JLAURX 2007/11/19
REV

QUALITY SYMBOLS

=0

=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES ±	---	---
3 PLACES ±	---	---
2 PLACES ±	0.13	---
1 PLACE ±	0.25	---
ANGULAR	±1/2°	---

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY	DATE
BPS/CZOR	2007/01/25
CHECKED BY	DATE
JLAURX	2007/02/06
APPROVED BY	DATE
CBIXLER	2007/02/06
MATERIAL NO.	

SEE CHART

SCALE

5:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

I-TRAC BACKPLANE 7 ROW
UNGUIDED ASSEMBLY
SALES DRAWING

molex

MOLEX INCORPORATED

DOCUMENT NO.

SD-76015-001

SHEET NO.

1 OF 4

12

11

10

9

8

7

6

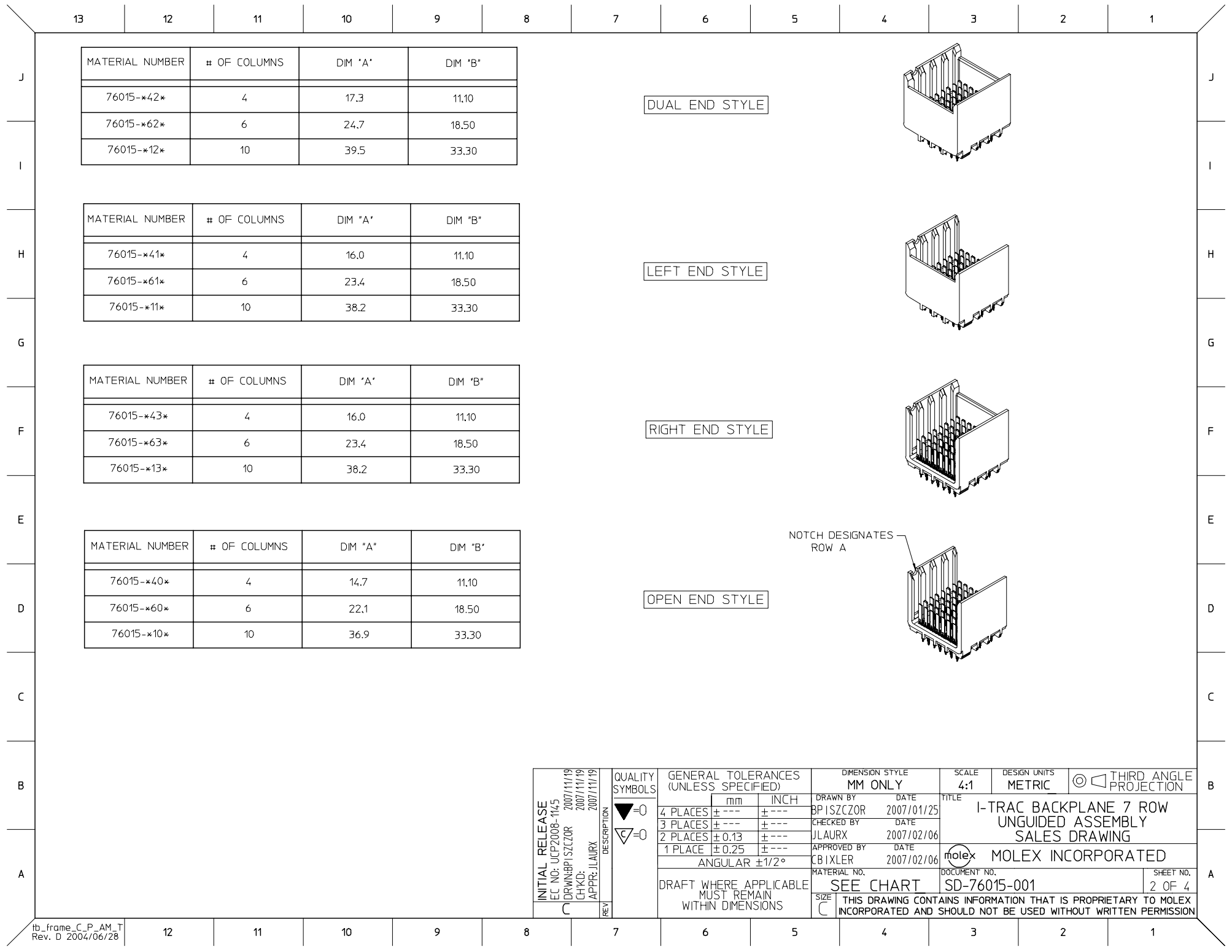
5

4

3

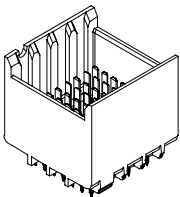
2

1



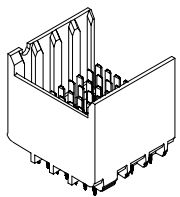
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-✱42✱	4	17.3	11.10
76015-✱62✱	6	24.7	18.50
76015-✱12✱	10	39.5	33.30

DUAL END STYLE



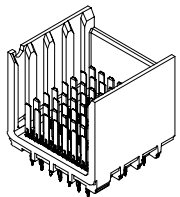
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-✱41✱	4	16.0	11.10
76015-✱61✱	6	23.4	18.50
76015-✱11✱	10	38.2	33.30

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

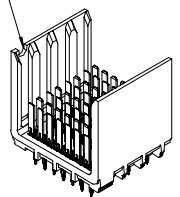
RIGHT END STYLE



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
CHKD: 2007/11/19
APPR: JLAURX
REV: 2007/11/19

DESCRIPTION

QUALITY SYMBOLS
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.13 ± ---
1 PLACE ± 0.25 ± ---
ANGULAR ± 1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY: BPISZCZOR
CHECKED BY: JLAURX
APPROVED BY: CBIXLER
MATERIAL NO.
SIZE C

DATE: 2007/01/25
DATE: 2007/02/06
DATE: 2007/02/06

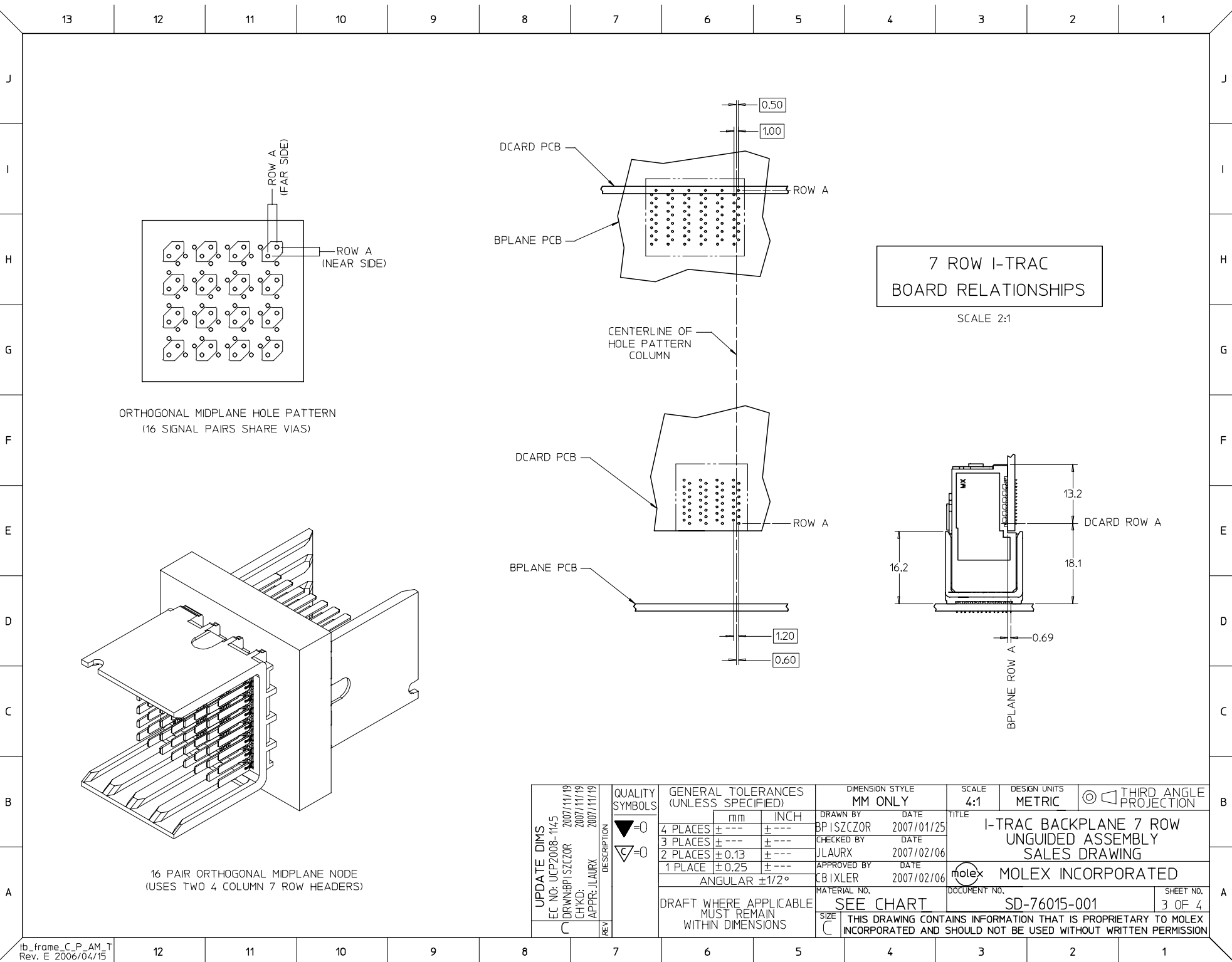
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

TITLE: I-TRAC BACKPLANE 7 ROW
UNGUIDED ASSEMBLY
SALES DRAWING

moLEX MOLEX INCORPORATED

DOCUMENT NO. SD-76015-001
SHEET NO. 2 OF 4



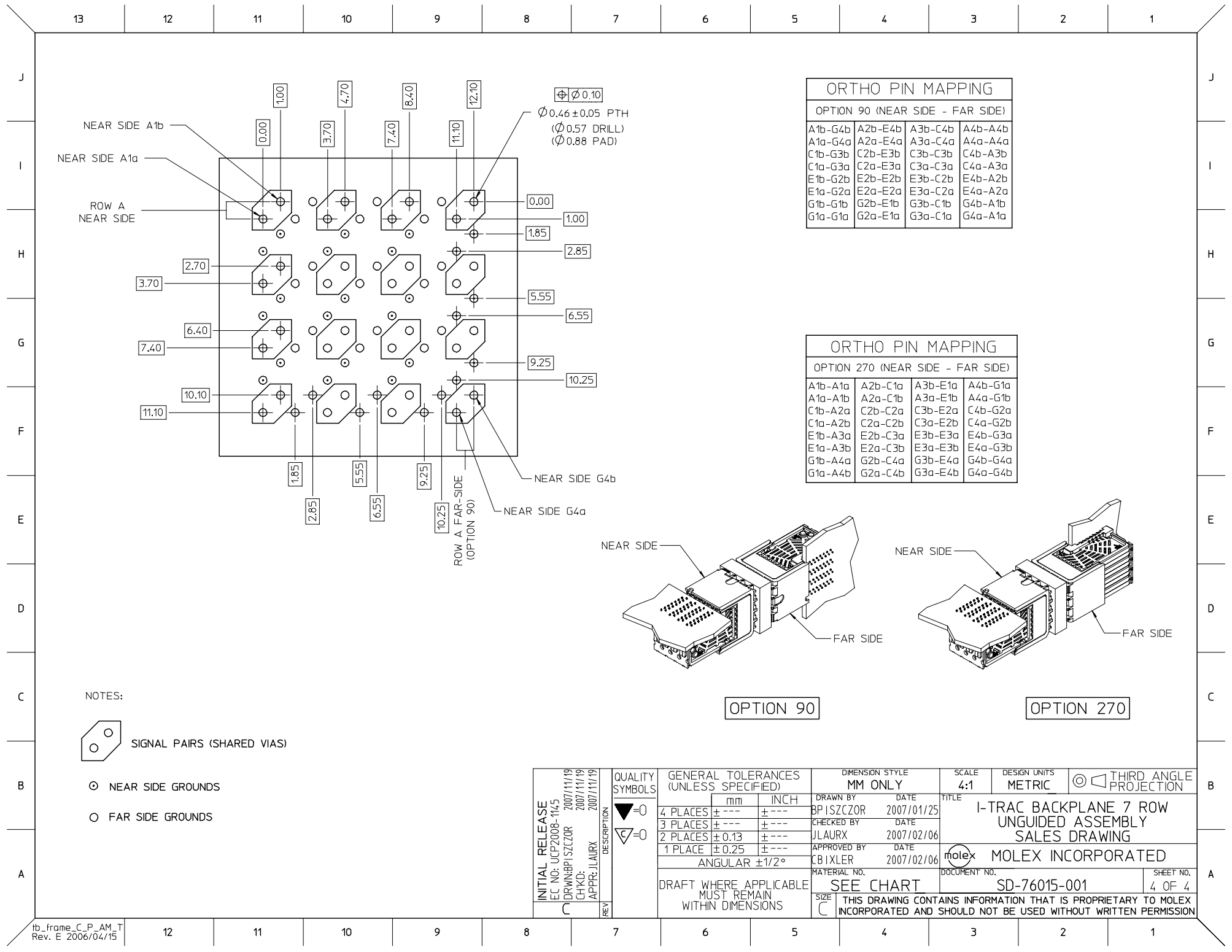
ORTHOGONAL MIDPLANE HOLE PATTERN
(16 SIGNAL PAIRS SHARE VIAS)

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

7 ROW I-TRAC
BOARD RELATIONSHIPS

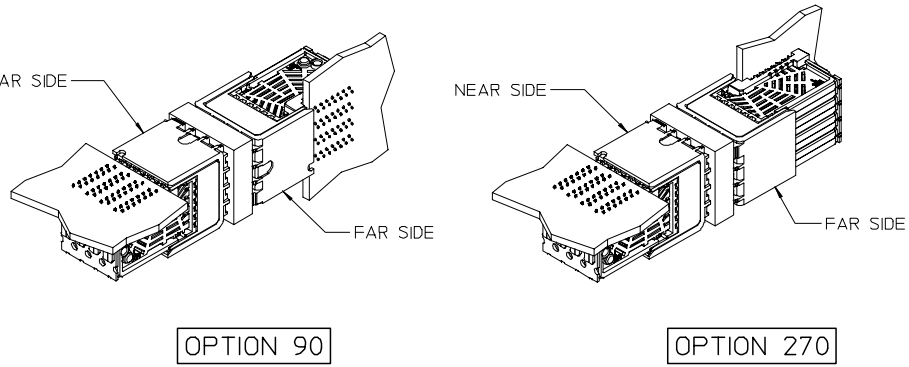
SCALE 2:1

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



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: BPS/CZOR 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	TITLE I-TRAC BACKPLANE 7 ROW UNGUIDED ASSEMBLY SALES DRAWING
				mm	INCH	DRAWN BY BPS/CZOR	DATE 2007/01/25			
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/02/06			
			3 PLACES	± ---	± ---					
			2 PLACES	± 0.13	± ---					
			1 PLACE	± 0.25	± ---					
			ANGULAR ±1/2°		APPROVED BY CBIXLER	DATE 2007/02/06	 MOLEX INCORPORATED			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-76015-001			
SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

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