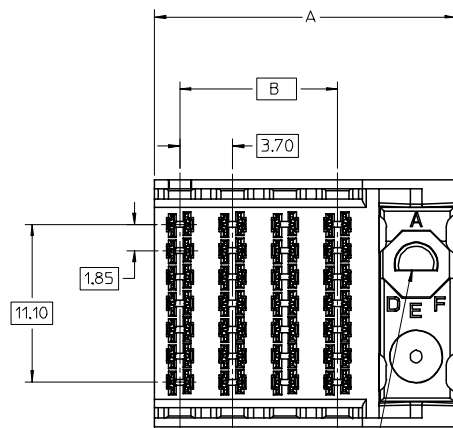
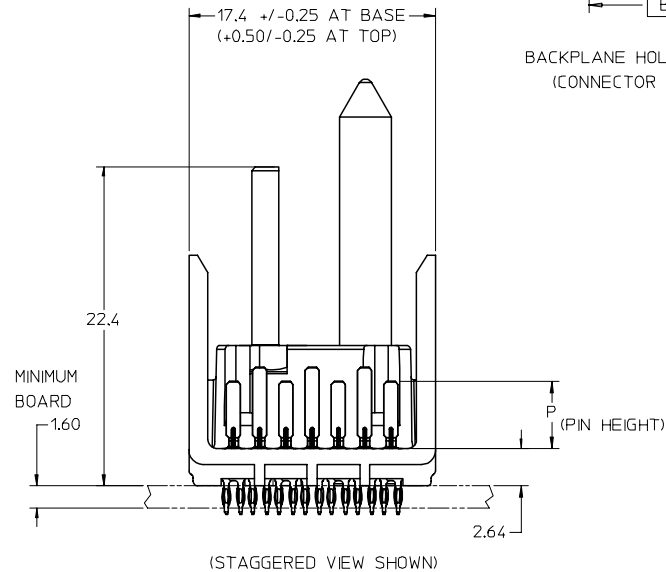
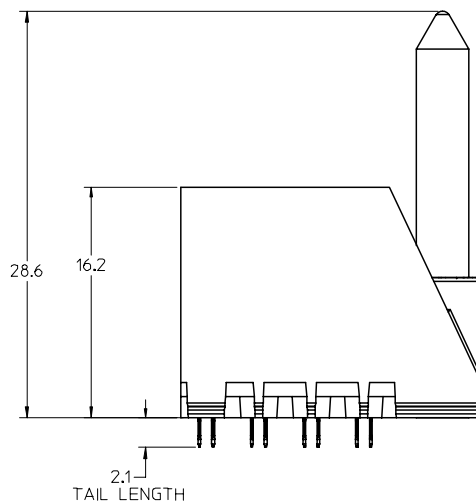
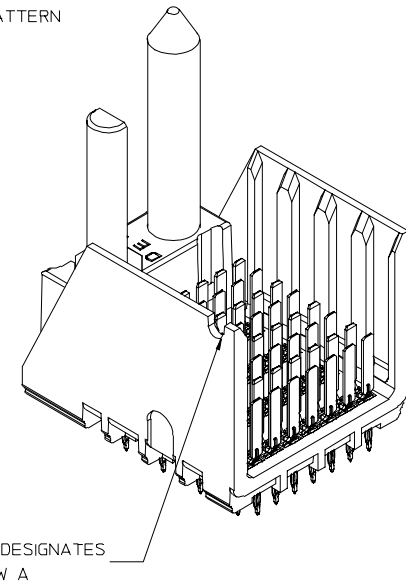
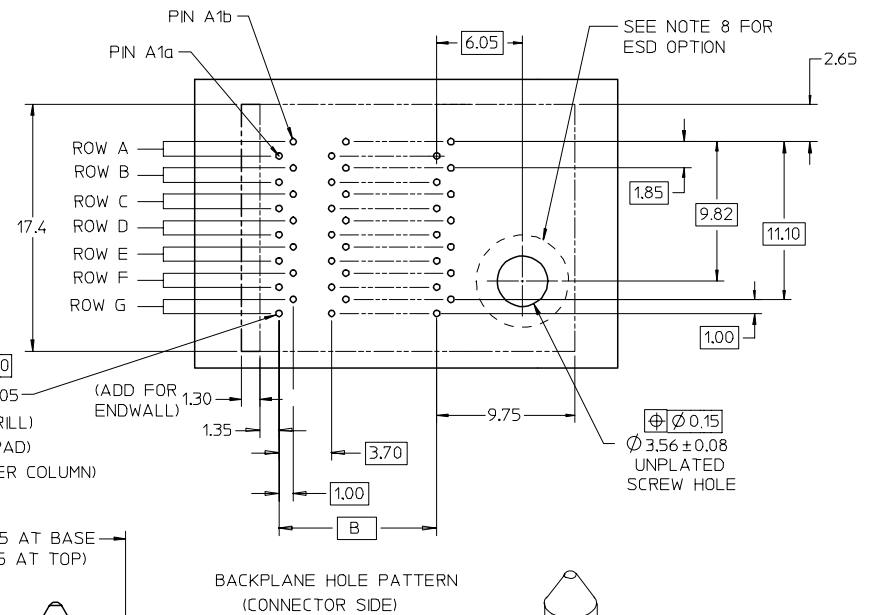




KEY SHOWN IN POSITION "E"



(STAGGERED VIEW SHOWN)



NOTCH DESIGNATES
ROW A

UPDATE TOL EC NO: UCP2008-1145 DRAWN BY: BPI/SZCZOR CHKD: 2007/11/19 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 BPI/SZCZOR	DATE 3/28/06	TITLE I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY SALES DRAWING				
			4 PLACES	± .10	± .004	CHECKED BY JLAURX	DATE 2007/02/06					
			3 PLACES	± .13	± .005	APPROVED BY	DATE	MOLEX INCORPORATED				
			2 PLACES	± 0.13	± .010	CBIXLER	2007/02/06					
1 PLACE		± 0.25	± .020	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-76015-004		SHEET NO. 1 OF 4				
ANGULAR		± 1/2°		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												

13 12 11 10 9 8 7 6 5 4 3 2 1

76015-****

MODULE TYPE -- TAIL PLATING TYPE

GUIDE RIGHT -- TIN/LEAD = 4

GUIDE RIGHT -- TIN ONLY = 5

GUIDE RIGHT W/END -- TIN/LEAD = 8

GUIDE RIGHT W/END -- TIN ONLY = 9

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

STAGGERED

KEY ORIENTATION

0 = NO KEY

1 = A

2 = B

3 = C

4 = D

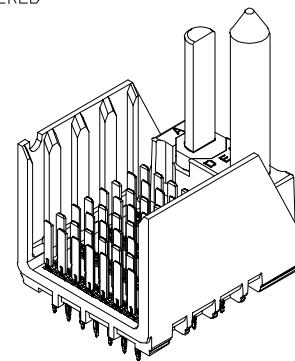
5 = E

6 = F

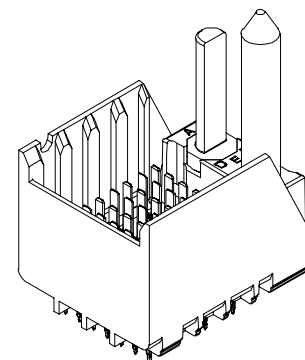
7 = G

8 = H

GUIDE LEFT STYLE



GUIDE LEFT W/END STYLE



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

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. 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.

INITIAL RELEASE EC NO: UCP2008-1145 DRAWN BY: BPI/SZCZOR CHKD: JLAURX APPR: JLAURX REV: B	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION 2007/11/19 2007/11/19 2007/11/19	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY BPI/SZCZOR	DATE 3/28/06	TITLE I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY SALES DRAWING				
			4 PLACES	±---	±---	CHECKED BY JLAURX	DATE 2007/02/06	MATERIAL NO. SD-76015-004				
			3 PLACES	±---	±---	APPROVED BY CBIXLER	DATE 2007/02/06	SHEET NO. 2 OF 4				
			2 PLACES	±0.13	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
			1 PLACE	±0.25	±---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			ANGULAR		±1/2°							



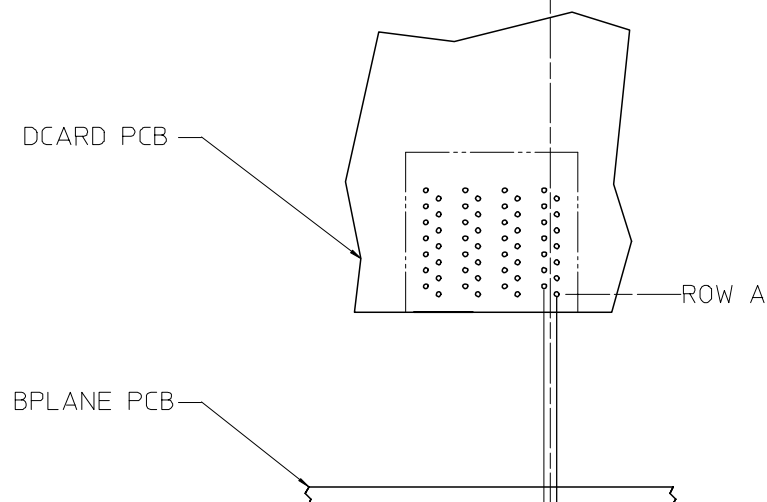
Diagram illustrating the mechanical dimensions of a 16-pin D-sub connector. The drawing shows the connector housing and the internal pin assembly.

Dimensions shown:

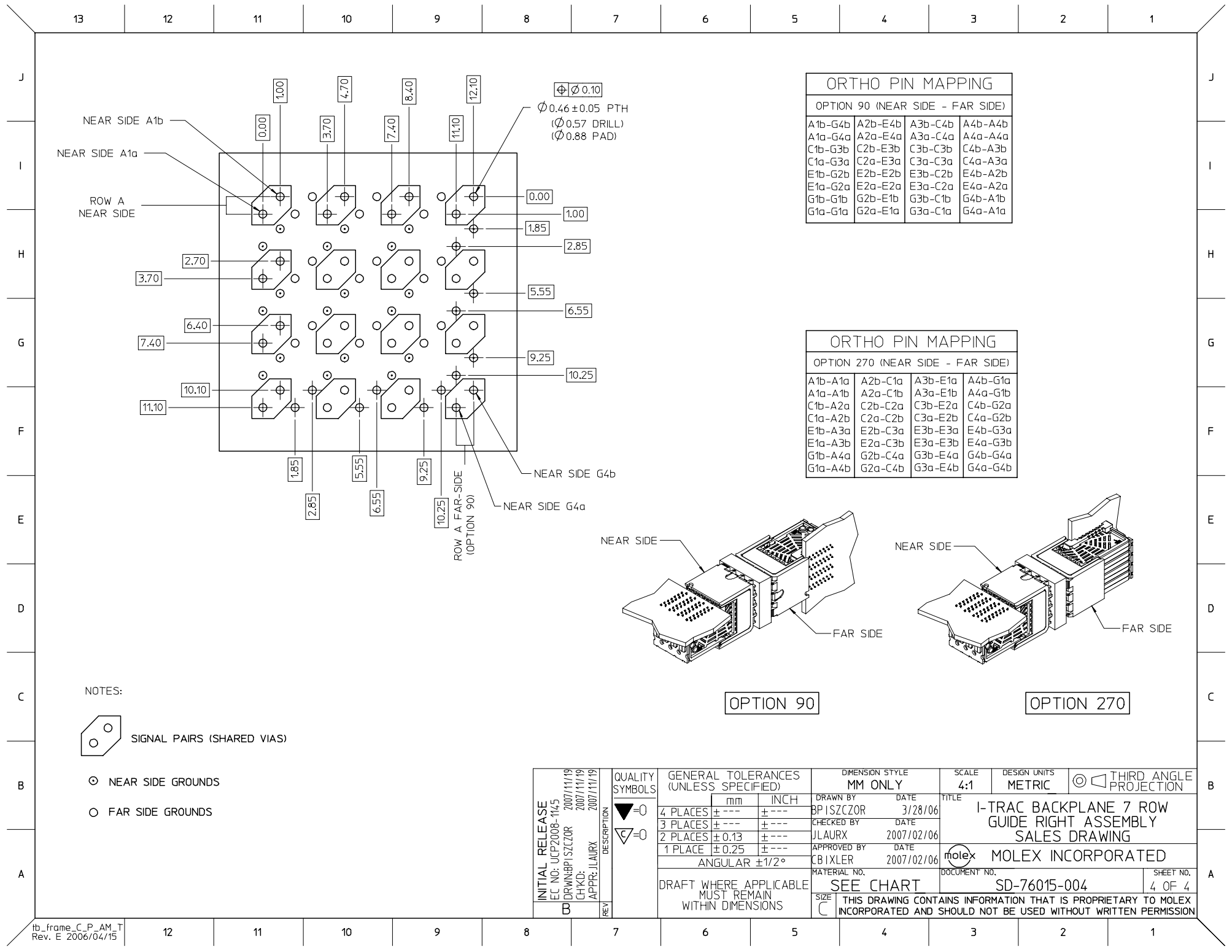
- Overall height: 16.2
- Height from the base to the top of the housing: 13.2
- Height from the base to the bottom of the housing: 18.1
- Pin pitch (distance between adjacent pins): 0.69

Labels:

- DCARD ROW A
- BACKPLANE ROW A



UPDATE DIMS EC NO: UCP2008-1145 DRAWN BY: SZCZOR CHKD: CHKO APPR: ILAJRX 2007/11/19 2007/11/19 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 3/28/06	TITLE I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY SALES DRAWING				
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/02/06					
			3 PLACES	± ---	± ---	APPROVED BY CBIXLER	DATE 2007/02/06	MOLEX MOLEX INCORPORATED				
			2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			1 PLACE	± 0.25	± ---	SEE CHART		SD-76015-004		3 OF 4		
			ANGULAR ±1/2°									
			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				



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 BY: SZCZOR CHKD: JLAURX APPR: JLAURX REV: 0	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 BPISZCZOR	DATE 3/28/06	TITLE I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY SALES DRAWING MOLEX INCORPORATED SD-76015-004	
			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	± ---	SHEET NO. 4 OF 4			
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-76015-004			
SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							