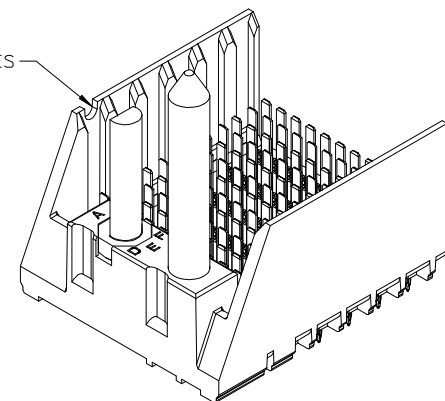
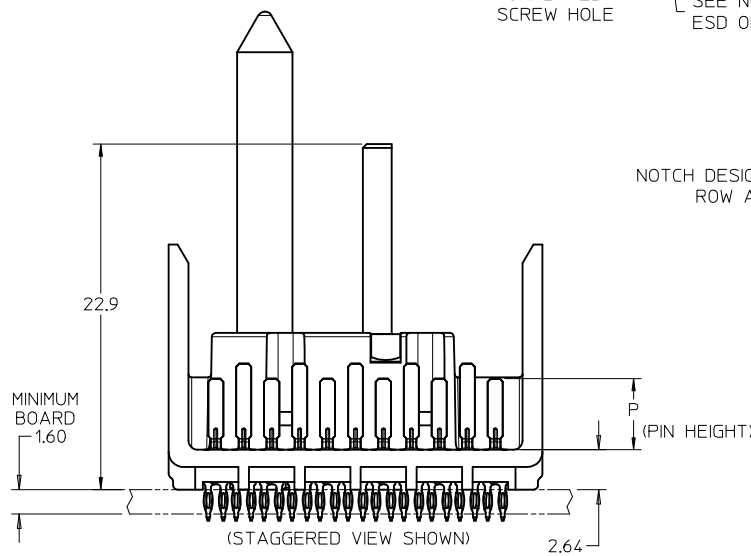
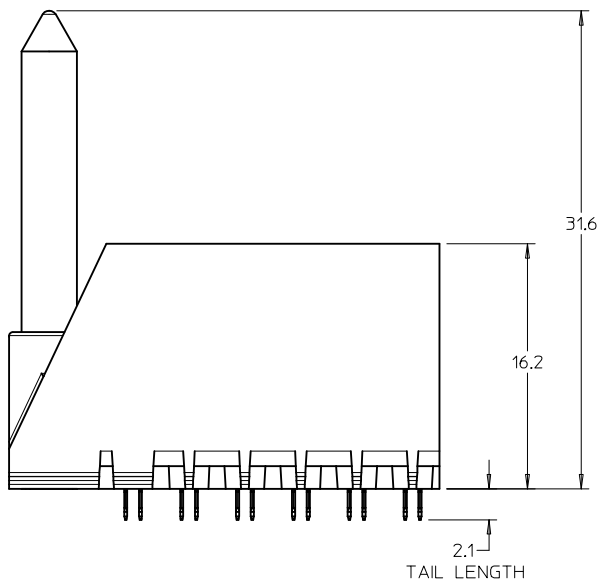
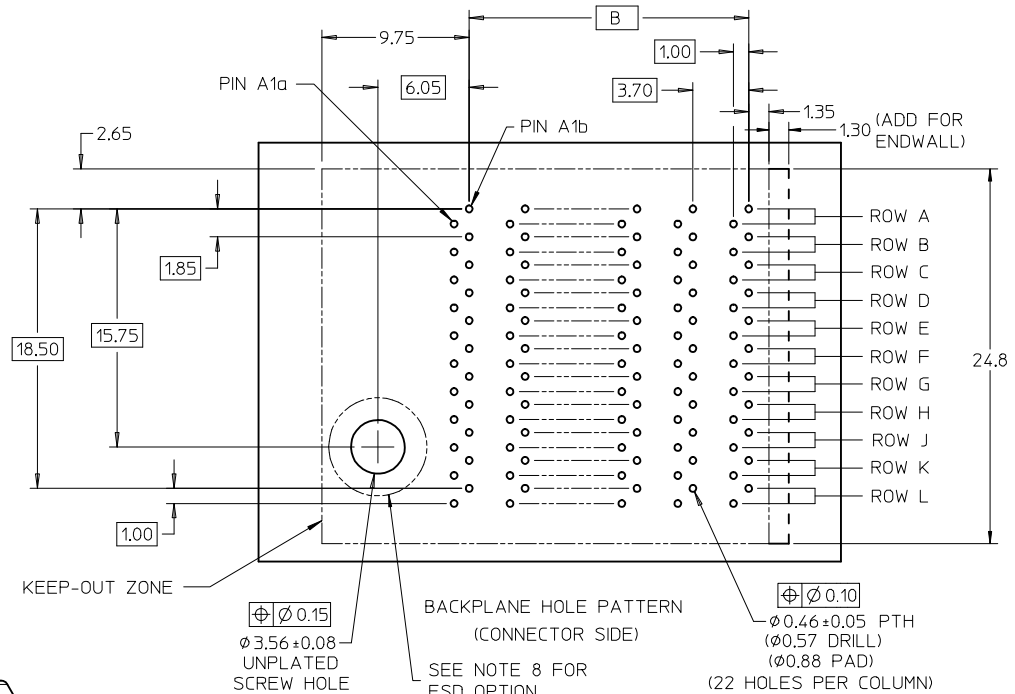
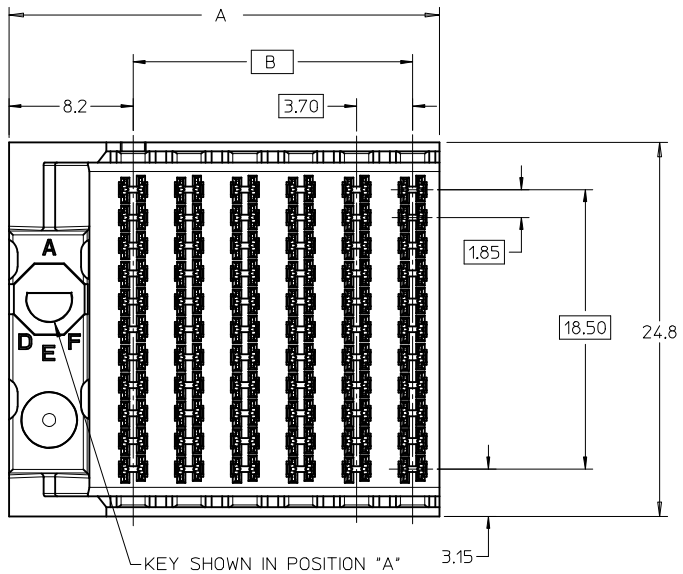




LEADFREE CONVERS. EC NO: UCP2013-1898 2012/11/12 DRWN:MP0FF 2012/11/12 CHKD:MMOLFE 2012/12/21 APPR:SMILLER	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					DRAWN BY JLAURX	DATE 2/21/05	TITLE I-TRAC BACKPLANE HEADER GUIDE LEFT ASSEMBLY SALES DRAWING molex					
					CHECKED BY	DATE						
					APPROVED BY	DATE						
					MATERIAL NO.	DOCUMENT NO.						SHEET NO.
					SEE TABLE							SD-75705-002
					ANGULAR ±1/2°							
					DRAFT WHERE APPLICABLE							
					MUST REMAIN							
					WITHIN DIMENSIONS							
		SIZE (		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

75705-****

MODULE TYPE -- TAIL PLATING TYPE
GUIDE LEFT -- TIN ONLY = 2 (PREVIOUSLY TIN/LEAD)
GUIDE LEFT -- TIN ONLY = 3
GUIDE LEFT W/END -- TIN ONLY = 6 (PREVIOUSLY TIN/LEAD)
GUIDE LEFT W/END -- TIN ONLY = 7

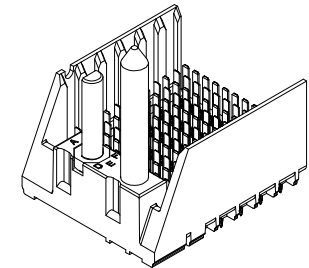
OF COLUMNS
5 = 5 COL
6 = 6 COL
8 = 8 COL
1 = 10 COL

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

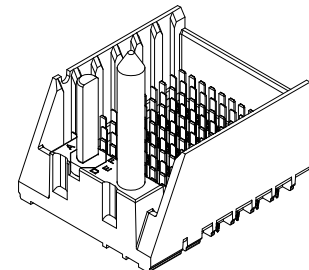
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
75705-5**	5	24.8	14.80
75705-6**	6	28.5	18.50
75705-8**	8	35.9	25.90
75705-1**	10	43.3	33.30

GUIDE LEFT STYLE



MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
75705-5**	5	26.1	14.80
75705-6**	6	29.8	18.50
75705-8**	8	37.2	25.90
75705-1**	10	44.6	33.30

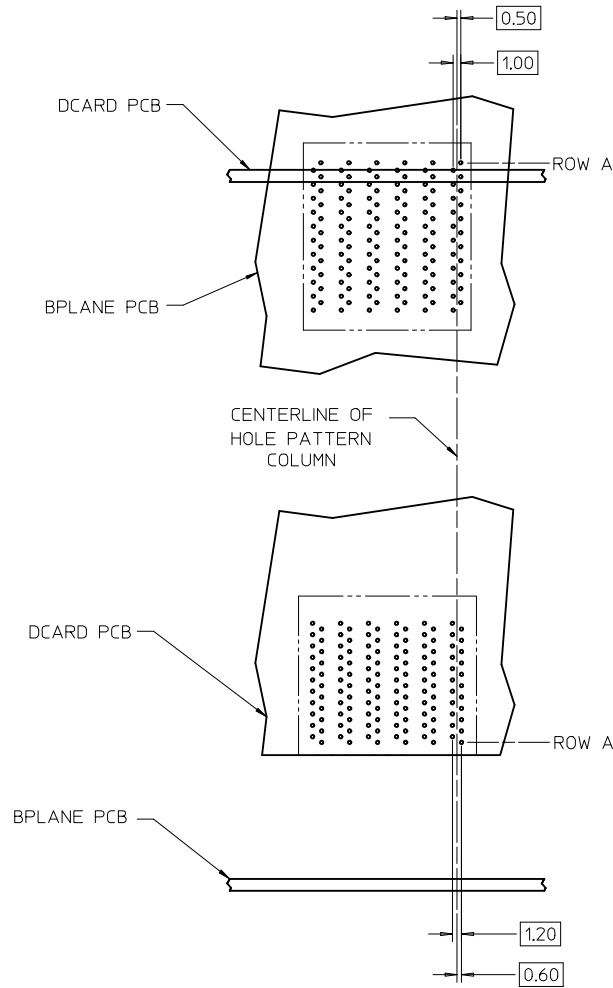
GUIDE LEFT W/END STYLE



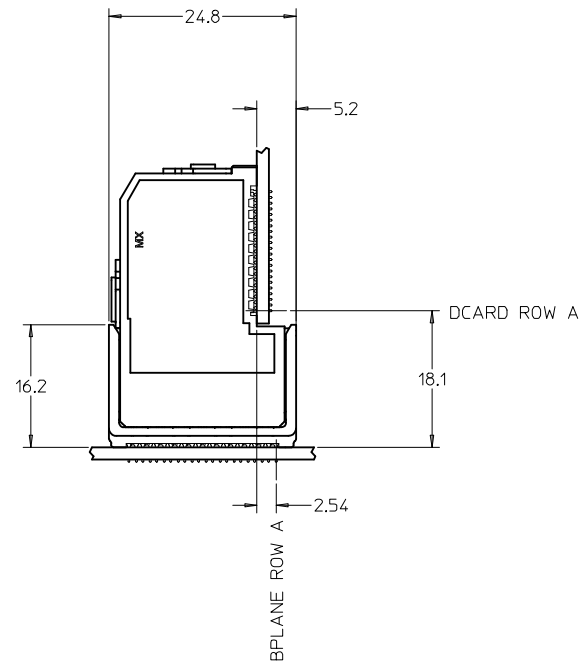
NOTES:

- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 10 MICROINCH MINIMUM GOLD OR 30 MICROINCH MINIMUM GOLD
IN CONTACT AREA. SELECTIVE MATTE TIN ON PCB TAILS,
NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-75710-999
FOR PERFORMANCE SPECIFICATIONS.
- FOR MIXED CONTACT MATING LENGTHS, CONSULT MOLEX
FOR AVAILABILITY.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
MOLEX COSMETIC SPEC PS-45499-002.
- PACKAGE PER: PK-70873-587.
- GUIDED PARTS TO BE SHIPPED WITH 2-56 UNC B SCREW P/N 73774-1000.
- FOR GROUNDED GUIDE PINS USE DIA 3.56+/- 0.08 (PTH),
DIA 3.66(DRILL), AND DIA 6.5 (PAD).
- REFER TO PCB ROUTING GUIDE FOR ANTIPAD AND ROUTING RECOMMENDATIONS.

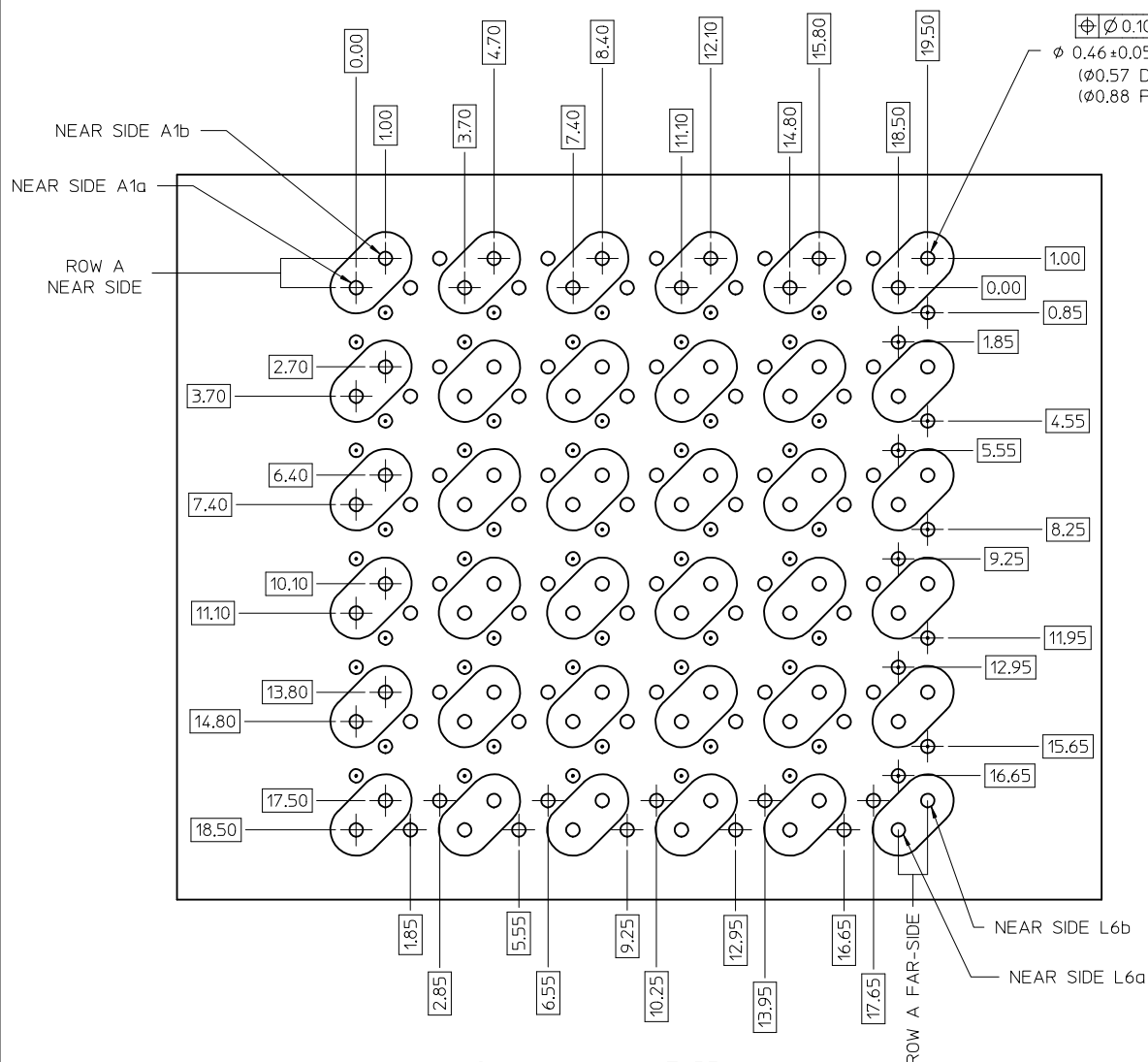
SEE SHEET 1 EC NO: UCP2013-1898 2012/11/12 DRWN:POFF CHKD:MWLF 2012/11/12 APPR:SMILLER 2012/12/21	REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY JLAURX	DATE 2/21/05	TITLE I-TRAC BACKPLANE HEADER GUIDE LEFT ASSEMBLY SALES DRAWING molex	DOCUMENT NO. SD-75705-002	SHEET NO. 2 OF 4	
			4 PLACES	± ---	± ---	CHECKED BY BPISZCZOR	DATE 6/02/06				
			3 PLACES	± ---	± ---	APPROVED BY	DATE				
			2 PLACES	± 0.13	± ---	CBIXLER	6/02/06				
			1 PLACE	± 0.25	± ---	MATERIAL NO.	SEE TABLE				
			0 PLACE	±	±						
			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						



I-TRAC 11 ROW
BOARD RELATIONSHIPS
SCALE 2:1



SEE SHEET 1 EC NO: UCP2013-1898 2012/11/12 DRWN:MP0FF CHKD:MMOLFE 2012/11/12 APPR:SMILLER 2012/12/21	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE I-TRAC BACKPLANE HEADER GUIDE LEFT ASSEMBLY SALES DRAWING molex			
					mm	INCH	DRAWN BY JLAURX	DATE 2/21/05	DOCUMENT NO. SD-75705-002			SHEET NO. 3 OF 4		
				4 PLACES	± ---	± ---	CHECKED BY BPI SZCZOR	DATE 6/02/06						
				3 PLACES	± ---	± ---	APPROVED BY CBIXLER	DATE 6/02/06	MATERIAL NO.			SIZE C		
				2 PLACES	± 0.13	± ---	SEE TABLE						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
				1 PLACE	± 0.25	± ---								
				0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
				ANGULAR ±1/2°										



⌀ 0.10
⌀ 0.46±0.05 PTH
(⌀0.57 DRILL)
(⌀0.88 PAD)

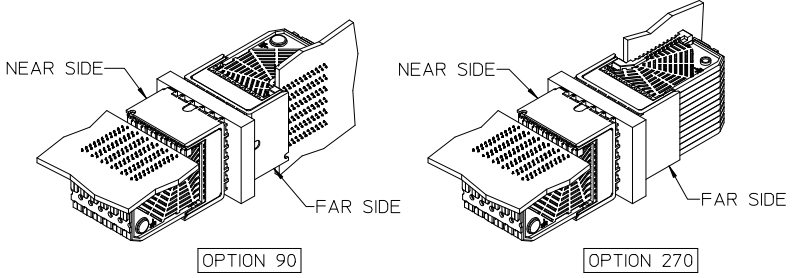
ORTHO PIN MAPPING					
OPTION 90 (NEAR SIDE - FAR SIDE)					
A1b-L6b	A2b-J6b	A3b-G6b	A4b-E6b	A5b-C6b	A6b-A6b
A1a-L6a	A2a-J6a	A3a-G6a	A4a-E6a	A5a-C6a	A6a-A6a
C1b-L5b	C2b-J5b	C3b-G5b	C4b-E5b	C5b-C5b	C6b-A5b
C1a-L5a	C2a-J5a	C3a-G5a	C4a-E5a	C5a-C5a	C6a-A5a
E1b-L4b	E2b-J4b	E3b-G4b	E4b-E4b	E5b-C4b	E6b-A4b
E1a-L4a	E2a-J4a	E3a-G4a	E4a-E4a	E5a-C4a	E6a-A4a
G1b-L3b	G2b-J3b	G3b-G3b	G4b-E3b	G5b-C3b	G6b-A3b
G1a-L3a	G2a-J3a	G3a-G3a	G4a-E3a	G5a-C3a	G6a-A3a
J1b-L2b	J2b-J2b	J3b-G2b	J4b-E2b	J5b-C2b	J6b-A2b
J1a-L2a	J2a-J2a	J3a-G2a	J4a-E2a	J5a-C2a	J6a-A2a
L1b-L1b	L2b-J1b	L3b-G1b	L4b-E1b	L5b-C1b	L6b-A1b
L1a-L1a	L2a-J1a	L3a-G1a	L4a-E1a	L5a-C1a	L6a-A1a

ORTHO PIN MAPPING					
OPTION 270 (NEAR SIDE - FAR SIDE)					
A1b-A1a	A2b-C1a	A3b-E1a	A4b-G1a	A5b-J1a	A6b-L1a
A1a-A1b	A2a-C1b	A3a-E1b	A4a-G1b	A5a-J1b	A6a-L1b
C1b-A2a	C2b-C2a	C3b-E2a	C4b-G2a	C5b-J2a	C6b-L2a
C1a-A2b	C2a-C2b	C3a-E2b	C4a-G2b	C5a-J2b	C6a-L2b
E1b-A3a	E2b-C3a	E3b-E3a	E4b-G3a	E5b-J3a	E6b-L3a
E1a-A3b	E2a-C3b	E3a-E3b	E4a-G3b	E5a-J3b	E6a-L3b
G1b-A4a	G2b-C4a	G3b-E4a	G4b-G4a	G5b-J4a	G6b-L4a
G1a-A4b	G2a-C4b	G3a-E4b	G4a-G4b	G5a-J4b	G6a-L4b
J1b-A5a	J2b-C5a	J3b-E5a	J4b-G5a	J5b-J5a	J6b-L5a
J1a-A5b	J2a-C5b	J3a-E5b	J4a-G5b	J5a-J5b	J6a-L5b
L1b-A6a	L2b-C6a	L3b-E6a	L4b-G6a	L5b-J6a	L6b-L6a
L1a-A6b	L2a-C6b	L3a-E6b	L4a-G6b	L5a-J6b	L6a-L6b

NOTES:

- SIGNAL PAIRS (SHARED VIAS)
- NEAR SIDE GROUNDS
- FAR SIDE GROUNDS

Orthogonal PCB Layout



SEE SHEET 1 EC NO: UCP2013-1898 2012/11/12 DRWN:MP0FF CHKD:MM0LFE 2012/11/12 APPR:SMILLER 2012/12/21	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	I-TRAC BACKPLANE HEADER GUIDE LEFT ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-75705-002 SHEET NO. 4 OF 4	
						DRAWN BY DATE JLAURX 2/21/05						
						CHECKED BY DATE BPISZCZOR 6/02/06						
						APPROVED BY DATE CBIXLER 6/02/06						
						MATERIAL NO.		SEE TABLE				
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				