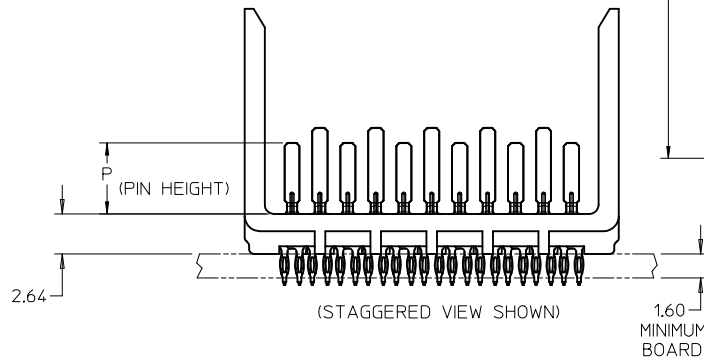
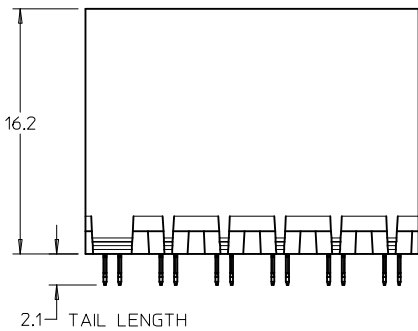
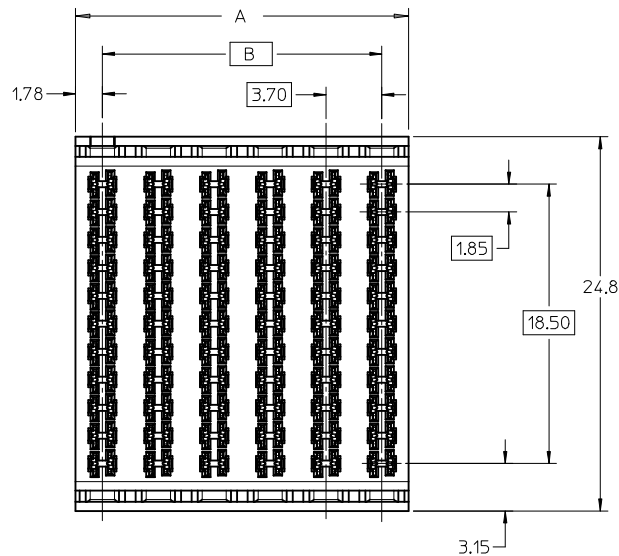




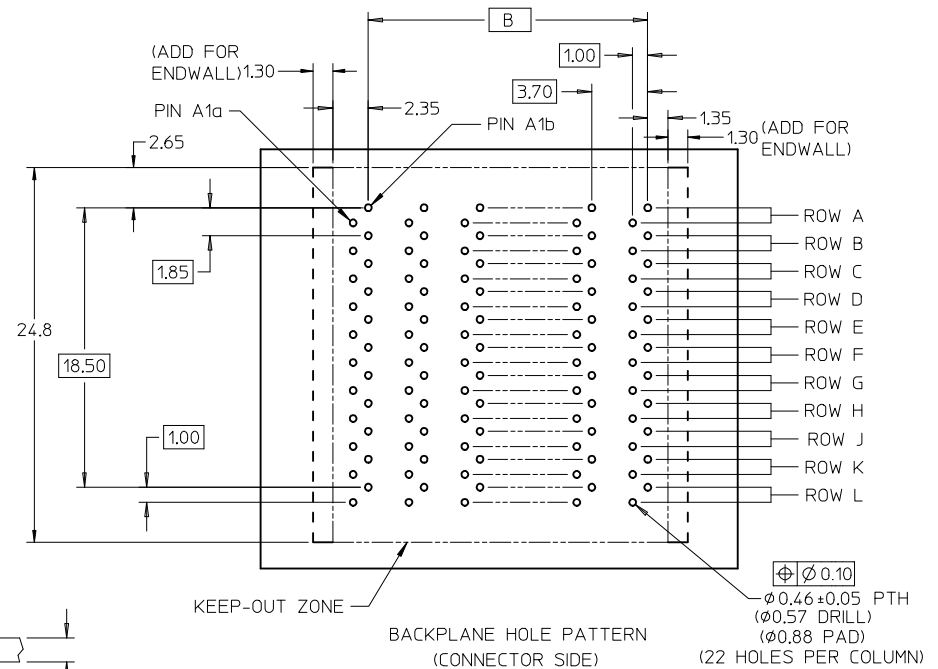
- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 10 MICROINCH MINIMUM GOLD OR 30 MICROINCH MINIMUM GOLD
IN CONTACT AREA. SELECTIVE MATTE TIN ON PCB TAILS,
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION 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
MOLEX COSMETIC SPEC PS-45499-002.
 6. PACKAGE PER: PK-70873-587.
 7. REFER TO PCB ROUTING GUIDE FOR ANTIPAD
AND ROUTING RECOMMENDATIONS.

MODULE TYPE -- TAIL PLATING TYPE
 UNGUIDED -- TIN ONLY = 0 (PREVIOUSLY TIN/LEAD)
 UNGUIDED -- TIN ONLY = 1

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

END WALL OPTIONS
 0 = OPEN ENDS
 1 = LEFT END WALL
 2 = DUAL END WALL
 3 = RIGHT END WALL

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

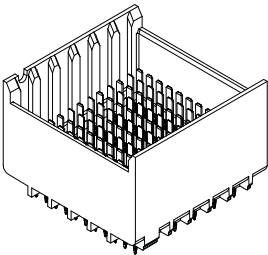


$\phi 0.10$
 $\phi 0.46 \pm 0.05$ PTH
 ($\phi 0.57$ DRILL)
 ($\phi 0.88$ PAD)
 (22 HOLES PER COLUMN)

LEADFREE CONVER. EC NO: UCP2013-1898 2012/11/12 DRWN:MP0FF 2012/11/12 CHKD:MMWLF 2012/12/21 APPR:SMILLER	DESCRIPTION REV	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 1/28/05		TITLE I-TRAC BACKPLANE HEADER UNGUIDED ASSEMBLY SALES DRAWING molex		
			4 PLACES ± ---		± ---		CHECKED BY BPISZCZOR		DATE 6/02/06				
			3 PLACES ± ---		± ---		APPROVED BY		DATE 6/02/06				
			2 PLACES ± 0.13		± ---		MATERIAL NO.		DOCUMENT NO.				
			1 PLACE ± 0.25		± ---		SEE TABLE		SD-75705-001				
			0 PLACE ±		±		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 4		
			ANGULAR ±1/2°										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

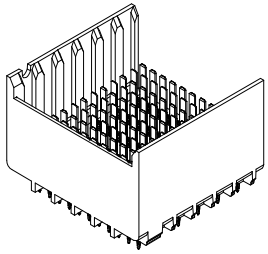
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
75705-*52*	5	21.0	14.80
75705-*62*	6	24.7	18.50
75705-*82*	8	32.1	25.90
75705-*12*	10	39.5	33.30

DUAL END WALL STYLE



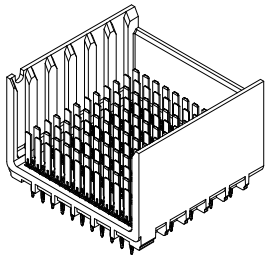
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
75705-*51*	5	19.7	14.80
75705-*61*	6	23.4	18.50
75705-*81*	8	30.8	25.90
75705-*11*	10	38.2	33.30

LEFT END WALL STYLE



MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
75705-*53*	5	19.7	14.80
75705-*63*	6	23.4	18.50
75705-*83*	8	30.8	25.90
75705-*13*	10	38.2	33.30

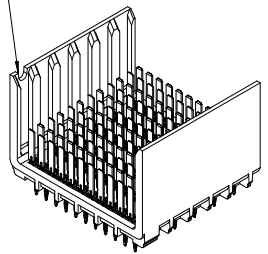
RIGHT END WALL STYLE



MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
75705-*50*	5	18.35	14.80
75705-*60*	6	22.05	18.50
75705-*80*	8	29.45	25.90
75705-*10*	10	36.85	33.30

OPEN STYLE

NOTCH DESIGNATES
ROW A



SEE SHEET 1

EC NO: UCP2013-1898

DRWN:MP0FF 2012/11/12

CHKD:MMOLFE 2012/11/12

APPR:SMILLER 2012/12/21

REV

DESCRIPTION

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

SEE TABLE

SIZE

C

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 HEADER
UNGUIDED ASSEMBLY
SALES DRAWING

molex

DOCUMENT NO.

SD-75705-001

SHEET NO.

2 OF 4

tb_frame_C_P_AM_T
Rev. G 2012/01/11

12

11

10

9

8

7

6

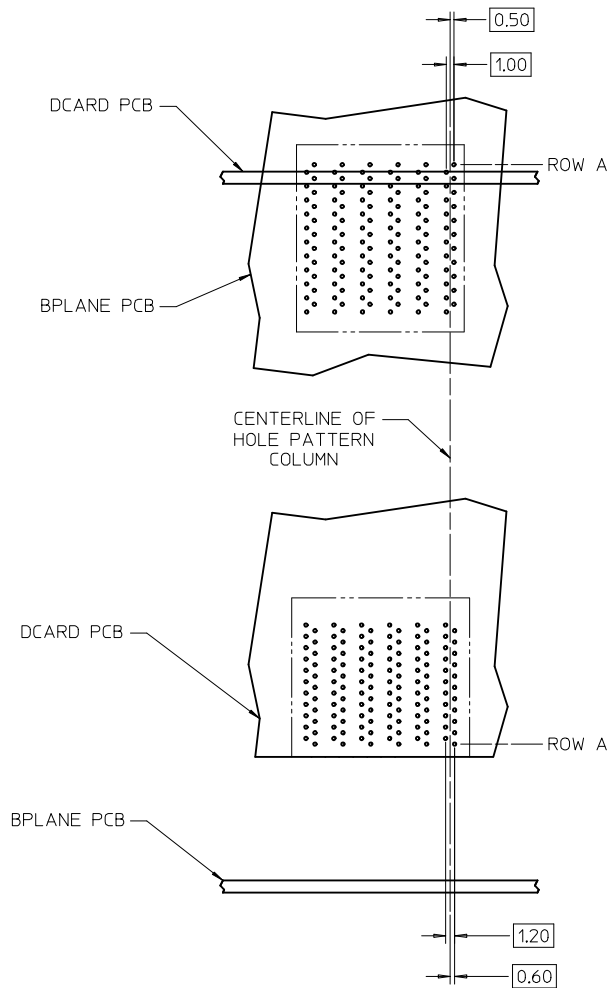
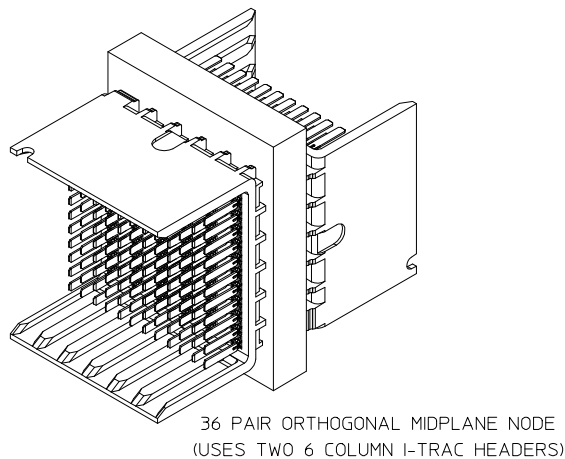
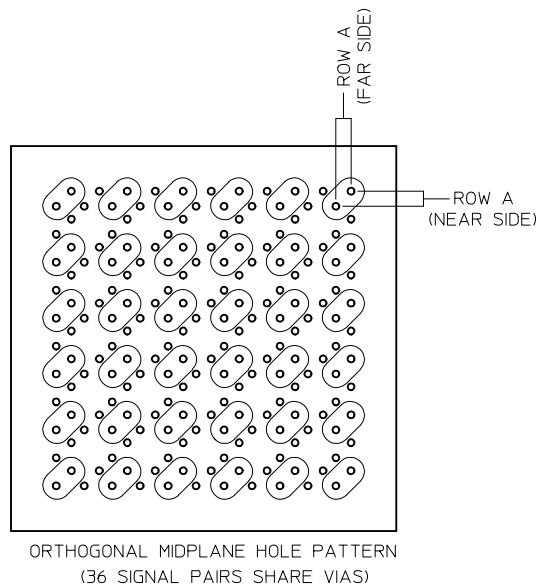
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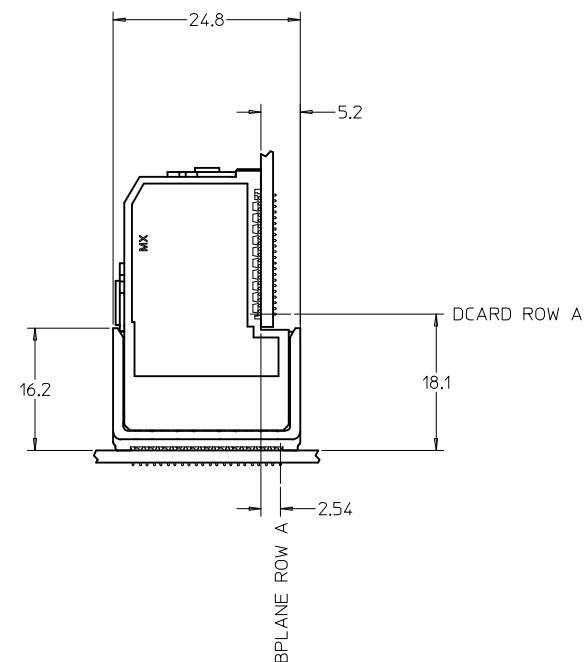
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2

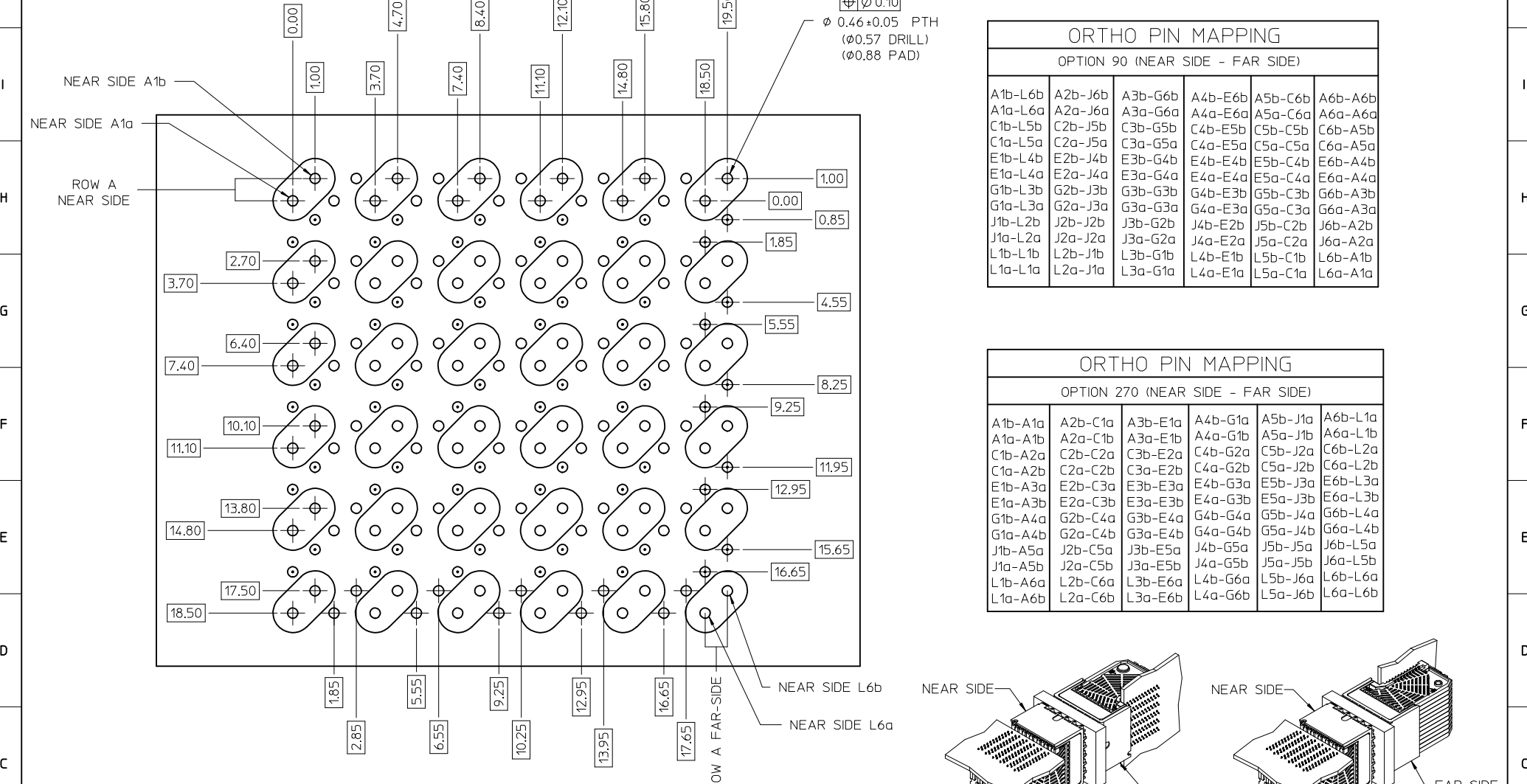
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I-TRAC 11 ROW BOARD RELATIONSHIPS SCALE 2:1

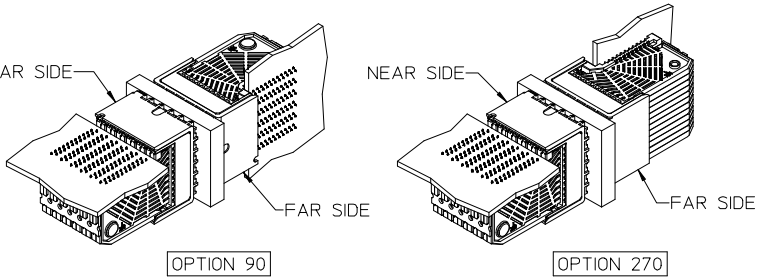


SEE SHEET 1	EC NO: UCP2013-1898			DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	2012/11/12					mm INCH			MM ONLY		4:1	METRIC		
	DRWN:MP0FF					4 PLACES	± ---	± ---	DRAWN BY DATE		TITLE			
	2012/11/12					3 PLACES	± ---	± ---	JLAURX 1/28/05		I-TRAC BACKPLANE HEADER			
	CHKD:MM0LF					2 PLACES	± 0.13	± ---	CHECKED BY DATE		UNGUIDED ASSEMBLY			
	2012/12/21					1 PLACE	± 0.25	± ---	BPISZCZOR 6/02/06		SALES DRAWING			
	APPR:SMILLER					0 PLACE	±	±	APPROVED BY DATE		molex			
						ANGULAR ±1/2°			CBIXLER 6/02/06					
						DRAFT WHERE APPLICABLE			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-75705-001		3 OF 4	
REV			SIZE			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-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 DRAWN: P00FF CHKD: MWLFE APPR: SMILLER 2012/11/12 2012/11/12 2012/12/21	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE I-TRAC BACKPLANE HEADER UNGUDED ASSEMBLY SALES DRAWING				
			mm	INCH	DRAWN BY JLAURX	DATE 1/28/05								
			4 PLACES	± --- ± ---	CHECKED BY BPISZCZOR	DATE 6/02/06								
			3 PLACES	± --- ± ---	APPROVED BY CBIXLER	DATE 6/02/06								
			2 PLACES	± 0.13 ± ---	MATERIAL NO.		DOCUMENT NO.							
			1 PLACE	± 0.25 ± ---	SEE TABLE		SD-75705-001							
			0 PLACE	± ±	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							
			ANGULAR ±1/2°		SIZE C									

moLEX

SHEET NO. 4 OF 4