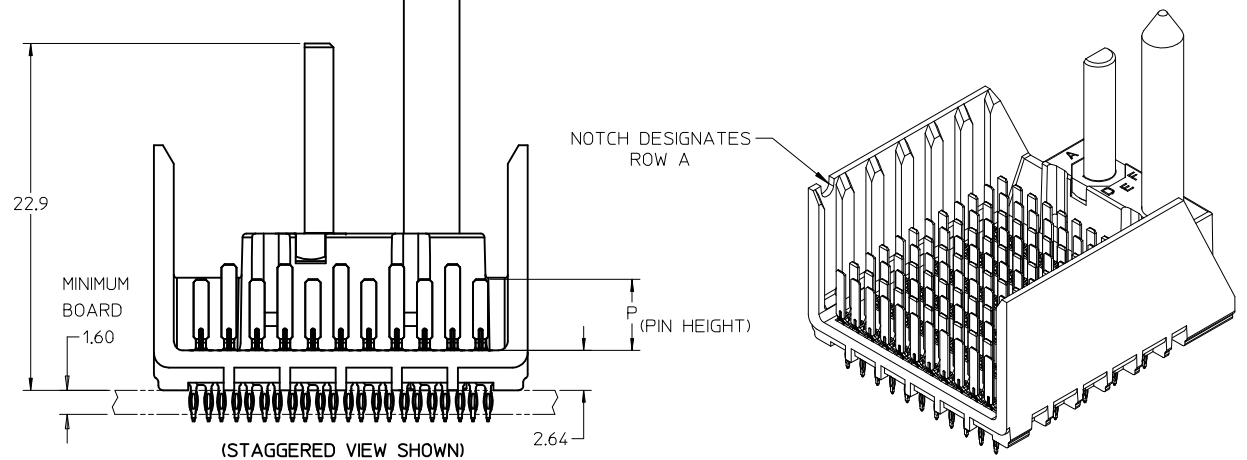
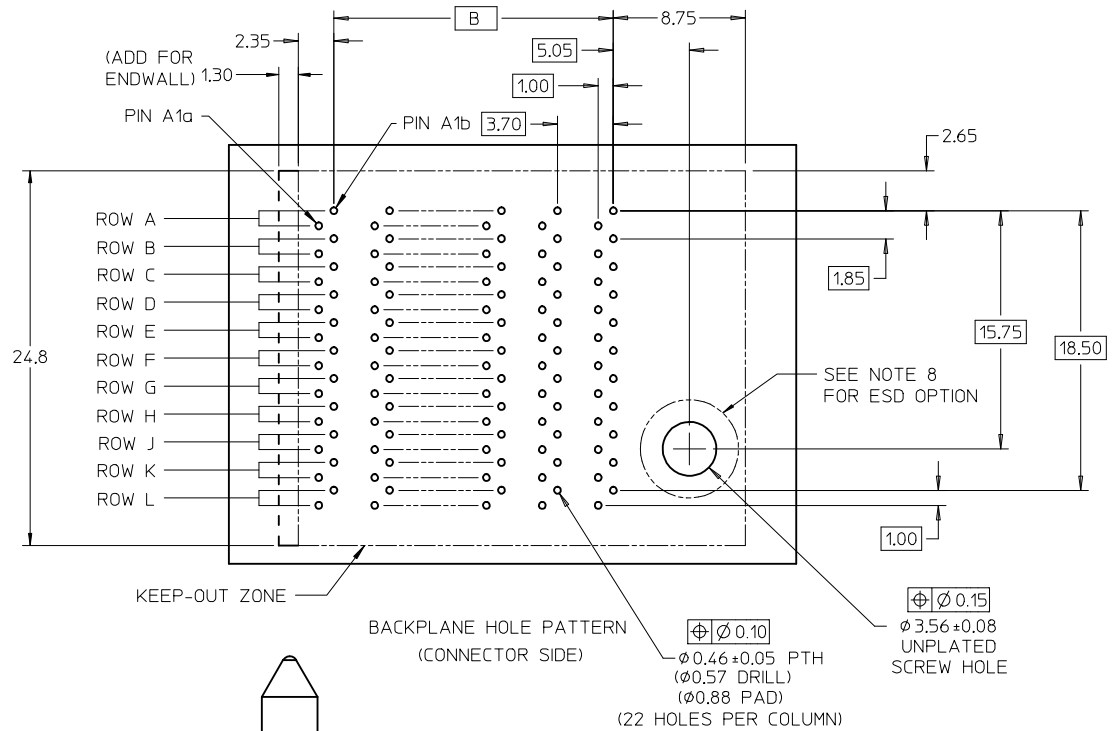
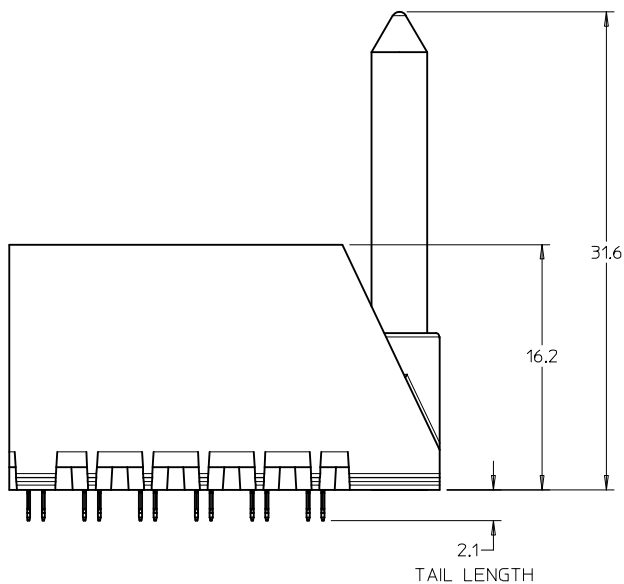
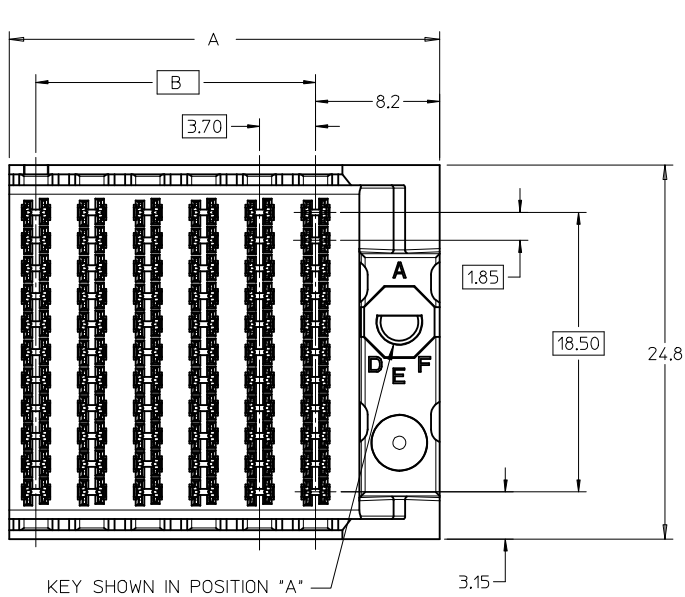




LEADFREE CONVERS. EC NO: UCP2013-1898 DRAWNPOFF 2012/11/12 CHKD:MWLF 2012/11/12 APPR:SMILLER 2012/12/21	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	I-TRAC BACKPLANE HEADER GUIDE RIGHT ASSEMBLY SALES DRAWING molex					
			▽=0 ▽=0 ▽=0	mm		INCH		DRAWN BY JLAURX		DATE 2/21/05		TITLE				
				4 PLACES ± --- ± ---		3 PLACES ± --- ± ---		CHECKED BY		DATE						
				2 PLACES ± 0.13 ± ---		2 PLACES ± 0.13 ± ---		BPISZCZOR		6/02/06						
				1 PLACE ± 0.25 ± ---		1 PLACE ± 0.25 ± ---		APPROVED BY		DATE						
				0 PLACE ± ±		0 PLACE ± ±		CBIXLER		6/02/06						
			ANGULAR ±1/2°					MATERIAL NO.				DOCUMENT NO.			SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SEE TABLE				SD-75705-004			1 OF 4	
			SIZE C	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 RIGHT -- TIN ONLY = 4 (PREVIOUSLY TIN/LEAD)

GUIDE RIGHT -- TIN ONLY = 5

GUIDE RIGHT W/END -- TIN ONLY = 8 (PREVIOUSLY TIN/LEAD)

GUIDE RIGHT W/END -- TIN ONLY = 9

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

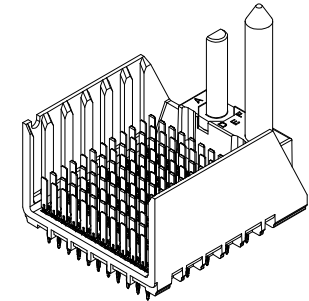
9 = 4.70 & 5.70 - 10 GOLD

STAGGERED

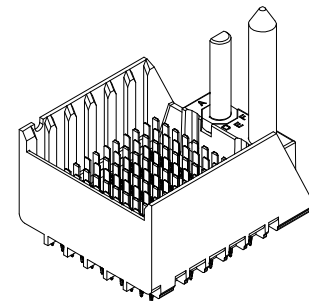
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
75705-#5**	5	24.8	14.80
75705-#6**	6	28.5	18.50
75705-#8**	8	35.9	25.90
75705-#1**	10	43.3	33.30

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 RIGHT STYLE



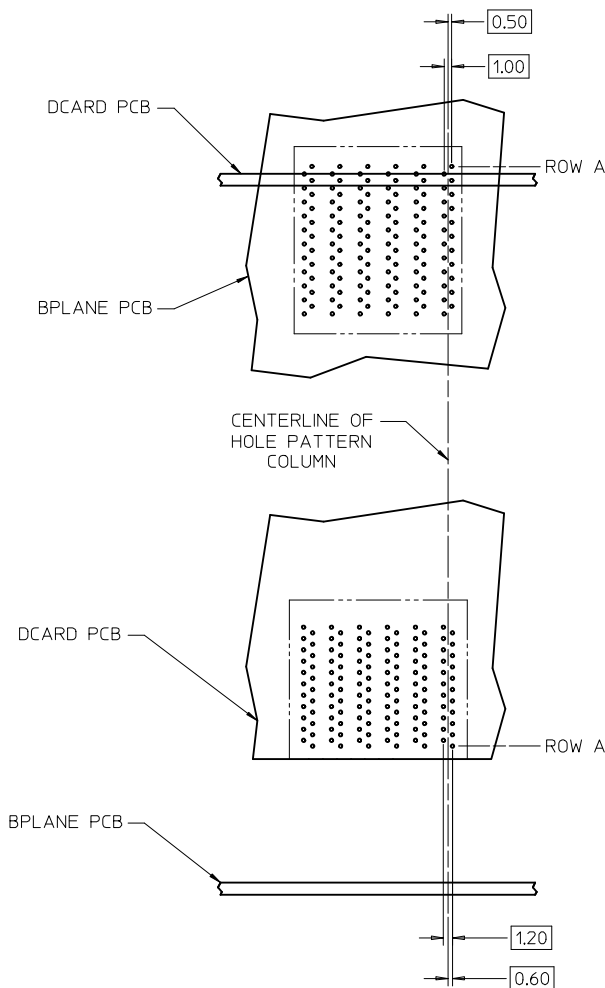
GUIDE RIGHT W/END STYLE



NOTES:

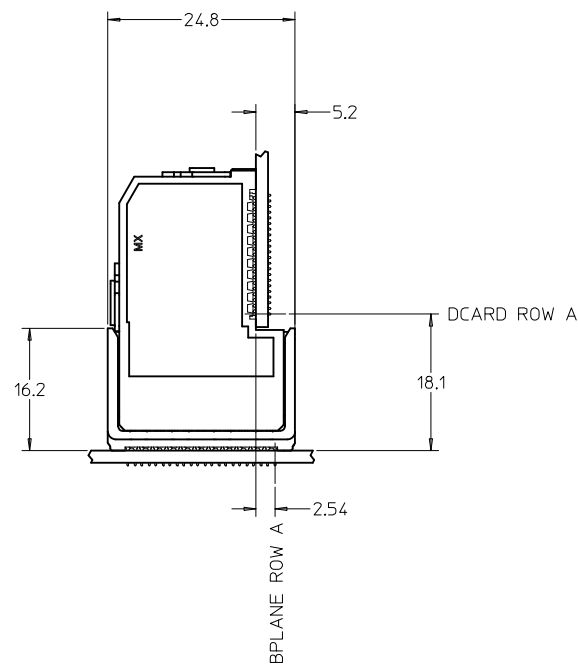
- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 10 MICROINCH MINIMUM GOLD OR 30 MICROINCH MINIMUM GOLD
IN CONTACT AREA. SELECTIVE MATTE TIN ON PCB TAILS,
NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-75710-999
FOR 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:MP0FF CHKD:MMOLFE 2012/11/12 APPR:SMILLER 2012/12/21	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 RIGHT ASSEMBLY SALES DRAWING molex	DOCUMENT NO. SD-75705-004	SHEET NO. 2 OF 4					
			F=0	F=0	F=0	mm		INCH	DRAWN BY JLAURX					DATE 2/21/05	CHECKED BY BPISZCZOR	DATE 6/02/06	APPROVED BY CBIXLER	DATE 6/02/06
						4 PLACES ± --- ± ---		ANGULAR ±1/2°	SEE TABLE									
						3 PLACES ± --- ± ---												
						2 PLACES ±0.13 ± ---												
						1 PLACE ±0.25 ± ---												
	0 PLACE ± ±																	
REV			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 DRWN:MP0FF 2012/11/12 CHKD:MMOLFE 2012/11/12 APPR:SMILLER 2012/12/21				QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
	DESCRIPTION	4 PLACES		± ---		± ---	DRAWN BY JLAURX		DATE 2/21/05		TITLE I-TRAC BACKPLANE HEADER GUIDE RIGHT ASSEMBLY SALES DRAWING						
		3 PLACES		± ---		± ---	CHECKED BY BPISZCZOR		DATE 6/02/06								
		2 PLACES		± 0.13		± ---	APPROVED BY		DATE								
		1 PLACE		± 0.25		± ---	CBIXLER		6/02/06								
		0 PLACE		±		±	MATERIAL NO.		DOCUMENT NO.								
	REV	ANGULAR ±1/2°					SEE TABLE				SD-75705-004				SHEET NO. 3 OF 4		
		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										

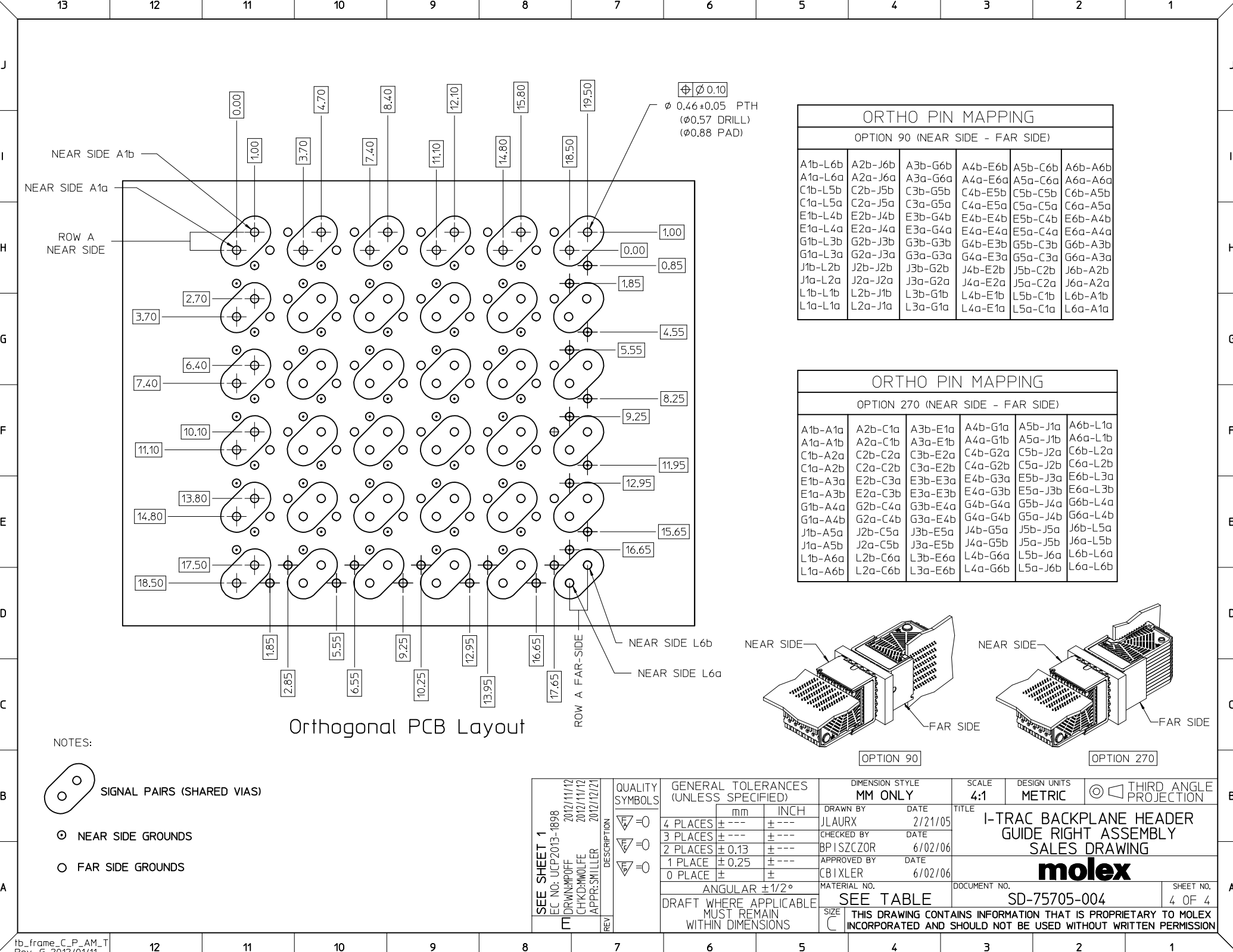
13 12 11 10 9 8 7 6 5 4 3 2 1

J I H G F E D C B A

A B C D E F G H I J

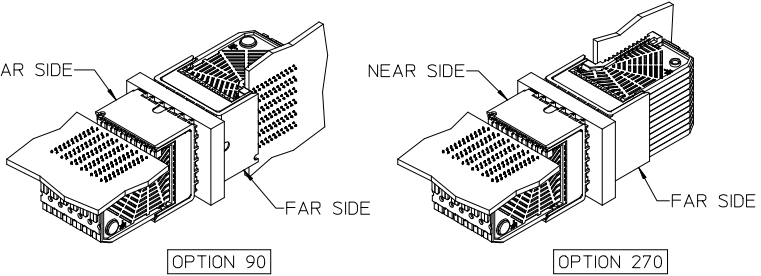
12 11 10 9 8 7 6 5 4 3 2 1

tb_frame_C_P_AM_T Rev. G 2012/01/11



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



Orthogonal PCB Layout

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

SEE SHEET 1 EC NO: UCP2013-1898 DRAWN: MPOFF CHKD: MWOLFE APPR: SMILLER	2012/11/12	DESCRIPTION QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
	2012/11/12			mm	INCH	DRAWN BY JLAURX	DATE 2/21/05	TITLE I-TRAC BACKPLANE HEADER GUIDE RIGHT ASSEMBLY SALES DRAWING				
	2012/12/21		 =0	4 PLACES	± ---	± ---	CHECKED BY BPISZCZOR	DATE 6/02/06	molex			
			 =0	3 PLACES	± ---	± ---	APPROVED BY	DATE				
			 =0	2 PLACES	± 0.13	± ---	CBIXLER	6/02/06				
				1 PLACE	± 0.25	± ---						
				0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				ANGULAR ±1/2°			SEE TABLE		SD-75705-004		4 OF 4	
				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				