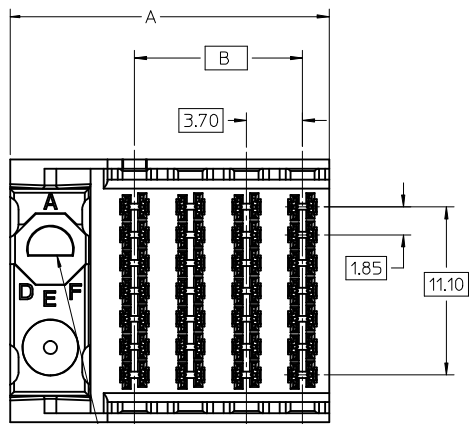
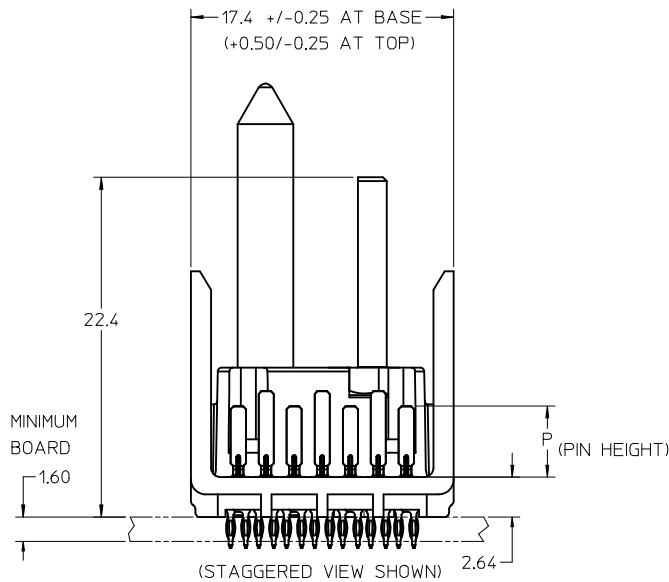
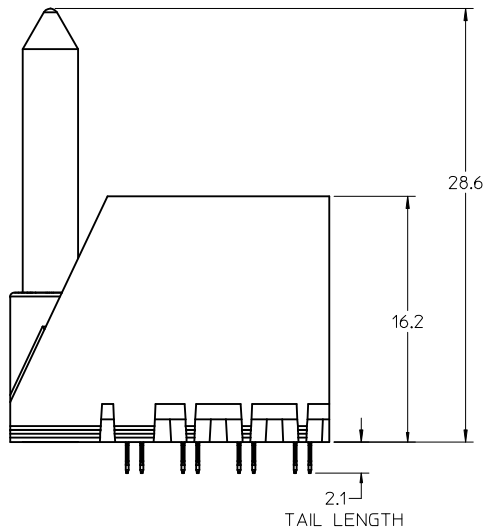
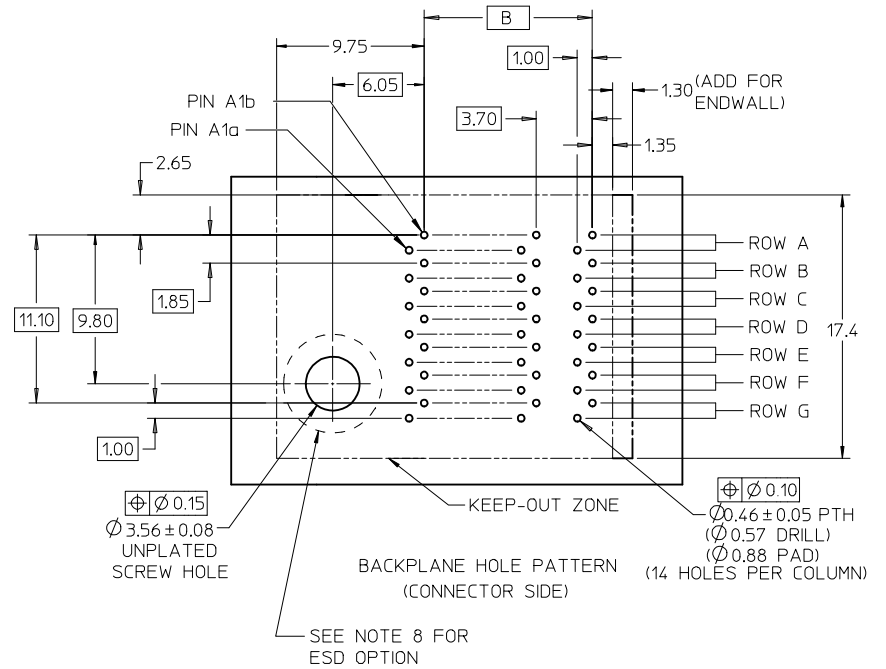




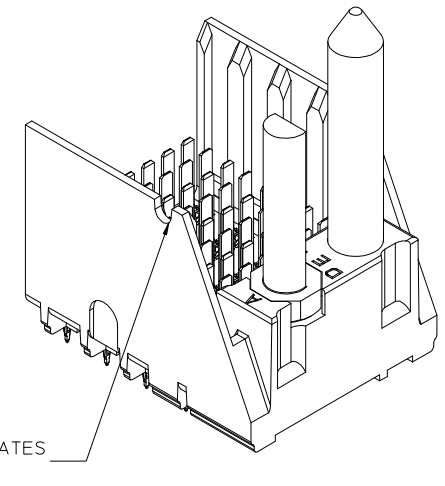
KEY SHOWN IN POSITION "E"



(STAGGERED VIEW SHOWN)



SEE NOTE 8 FOR ESD OPTION



NOTCH DESIGNATES ROW A

ADD ORTHO TEXT: SHT-4 EC NO: UCP2009-1447 DRWN: C STEWART 2008/12/10 CHKD: J BINGHAM 2008/12/11 APPR: J BINGHAM 2008/12/11	DESCRIPTION REV	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 LEFT ASSEMBLY SALES DRAWING			
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/02/06				
			3 PLACES	± ---	± ---	APPROVED BY CBIXLER	DATE 2007/02/06				
			2 PLACES	± 0.13	± ---	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-76015-002				
		1 PLACE	± 0.25	± ---			MOLEX MOLEX INCORPORATED				
		ANGULAR ±1/2°									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							SHEET NO. 1 OF 4		
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

76015-****

MODULE TYPE -- TAIL PLATING TYPE

GUIDE LEFT -- TIN/LEAD = 2

GUIDE LEFT -- TIN ONLY = 3

GUIDE LEFT W/END -- TIN/LEAD = 6

GUIDE LEFT W/END -- TIN ONLY = 7

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

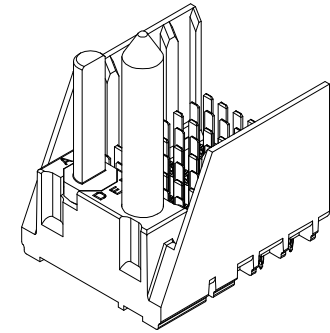
6 = F

7 = G

8 = H

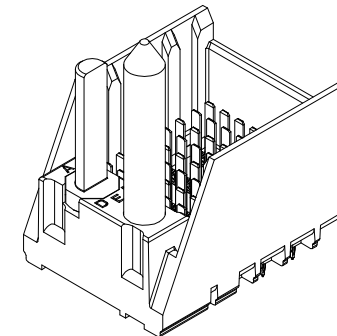
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-4**	4	21.1	11.10
76015-6**	6	28.5	18.50
76015-1**	10	43.3	33.30

GUIDE LEFT STYLE



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

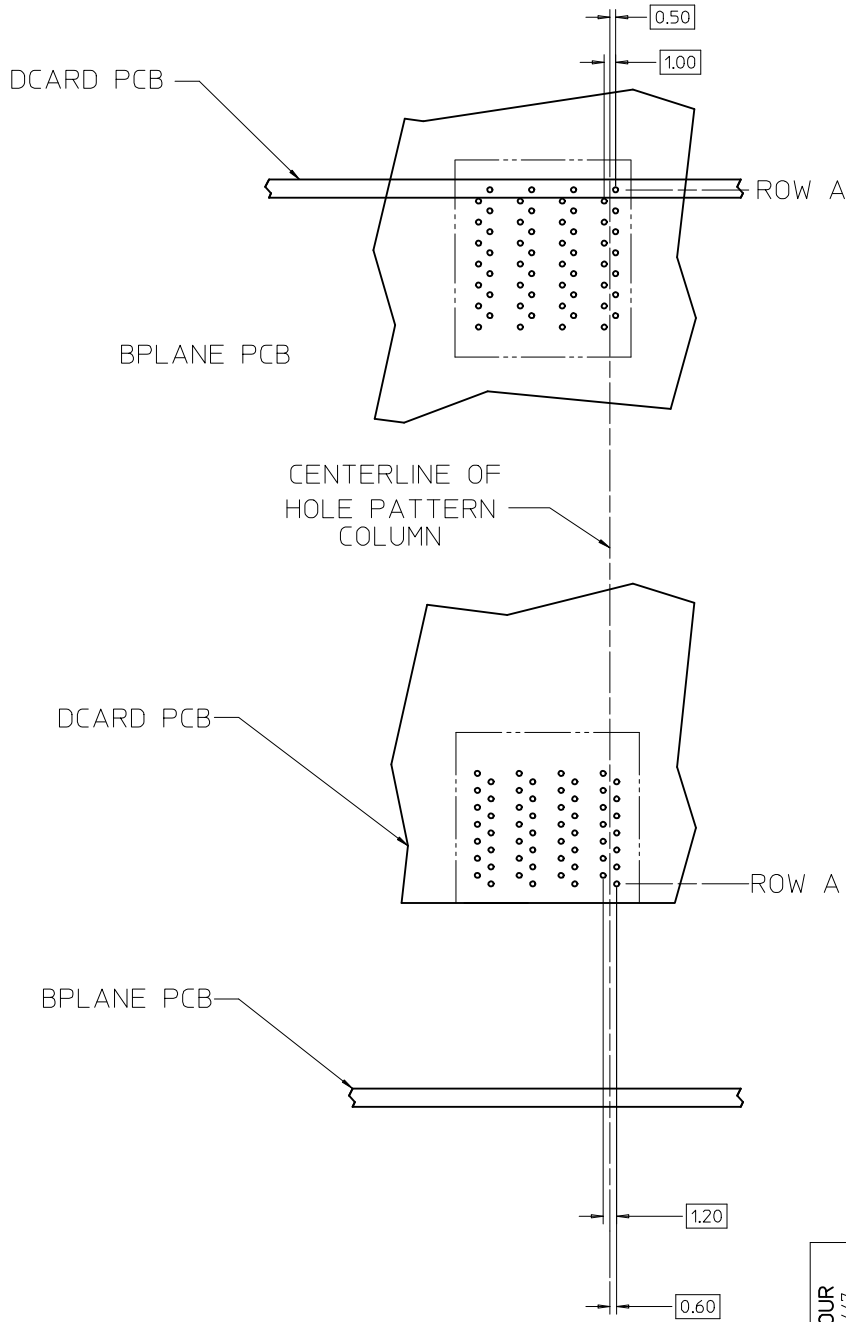
GUIDE LEFT W/END STYLE



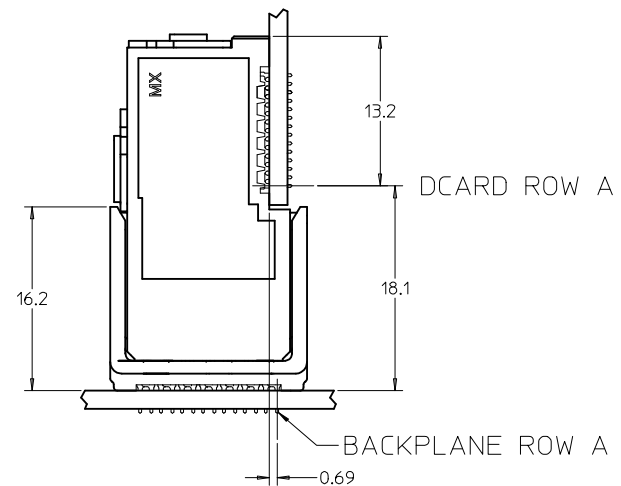
NOTES:

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-70873-802.
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 ANTIPAD AND ROUTING RECOMMENDATIONS.

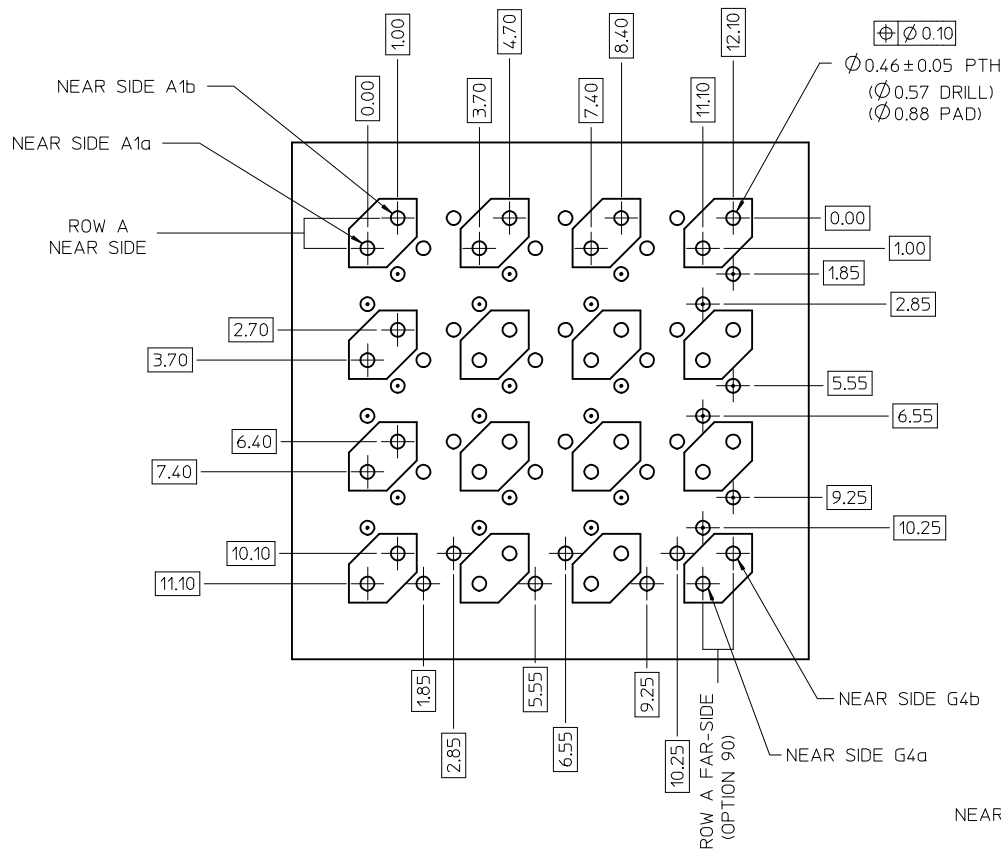
SEE SHEET FOUR EC NO: UCP2009-1447 DRWNG: STEWART 2008/12/10 CHKD: JB INGHAM 2008/12/11 APPR: JB INGHAM 2008/12/11	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY BPISZCZOR	DATE 3/28/06	TITLE I-TRAC BACKPLANE 7 ROW GUIDE LEFT ASSEMBLY SALES DRAWING			
				CHECKED BY JLAURX	DATE 2007/02/06				
				4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°		APPROVED BY CBIXLER		DATE 2007/02/06	DOCUMENT NO. SD-76015-002
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					



7 ROW I-TRAC BOARD RELATIONSHIPS



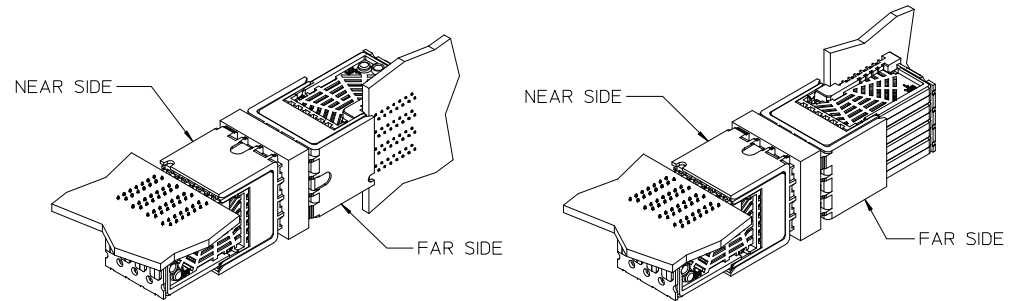
SEE SHEET FOUR EC NO: UCP2009-1447 DRAWN: STEWART 2008/12/10 CHKD: JB INGHAM 2008/12/11 APPR: JB INGHAM 2008/12/11 B2	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
						DRAWN BY BPISZCZOR		DATE 3/28/06	TITLE I-TRAC BACKPLANE 7 ROW GUIDE LEFT ASSEMBLY SALES DRAWING				
						CHECKED BY JLAURX		DATE 2007/02/06					
						APPROVED BY CBIXLER		DATE 2007/02/06					
						MATERIAL NO.		DOCUMENT NO.					SHEET NO. 3 OF 4
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-76015-002					
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
								MOLEX MOLEX INCORPORATED					



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

Orthogonal PCB Layout



OPTION 90

OPTION 270

NOTES:



SIGNAL PAIRS (SHARED VIAS)

○ NEAR SIDE GROUNDS

○ FAR SIDE GROUNDS

ADD ORTHO PCB TEXT EC NO: UCP2009-1447 DRAWN: STEWART 2008/12/10 CHKD: BINGHAM 2008/12/11 APPR: BINGHAM 2008/12/11	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 LEFT ASSEMBLY SALES DRAWING				
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/02/06					
			3 PLACES	± ---	± ---	APPROVED BY CBIXLER	DATE 2007/02/06					
			2 PLACES	± 0.13	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-76015-002		SHEET NO. 4 OF 4		
			1 PLACE	± 0.25	± ---							
			ANGULAR ±1/2°		MOLEX MOLEX INCORPORATED							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
B2	REV				SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						