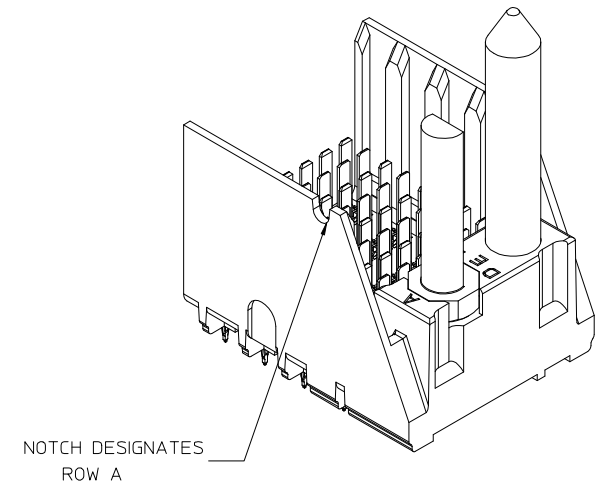
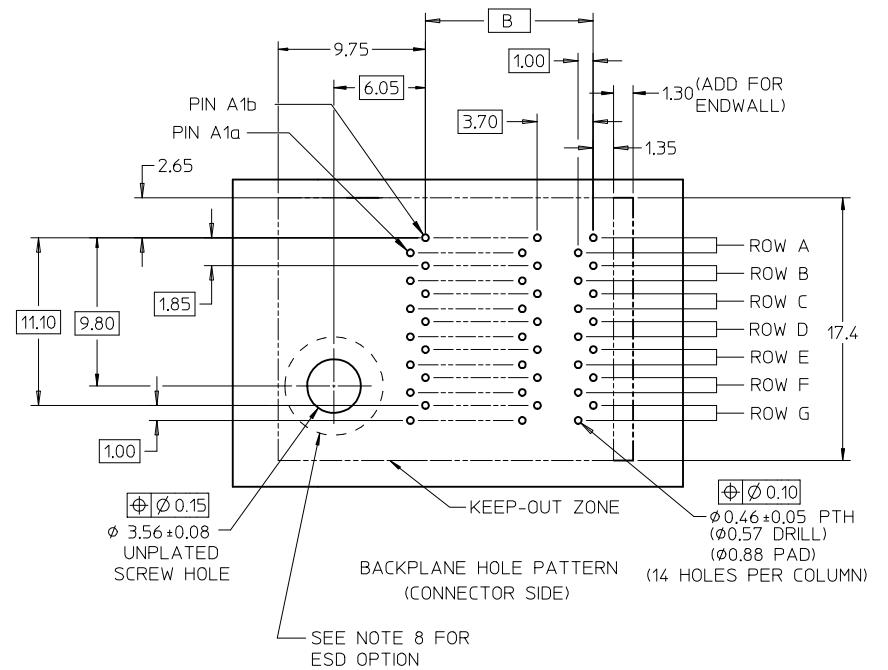
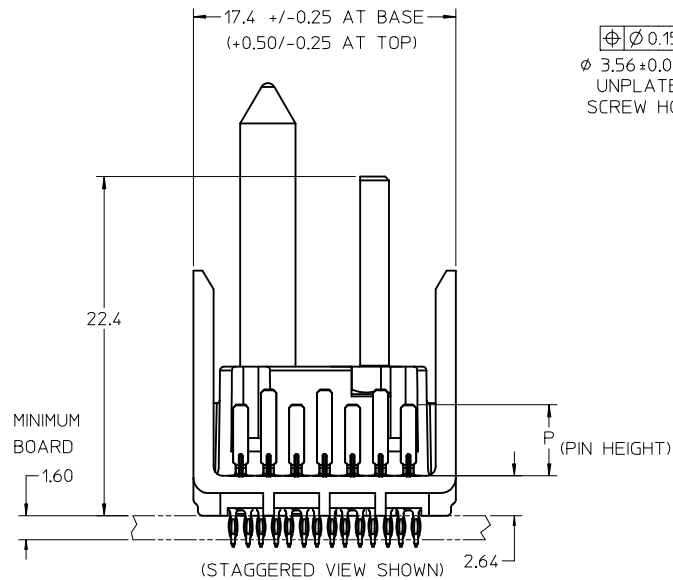
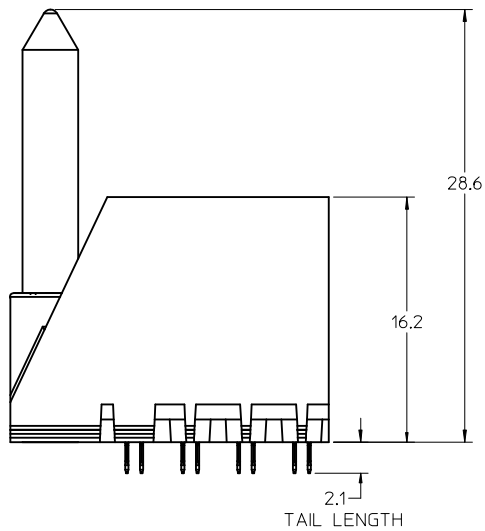
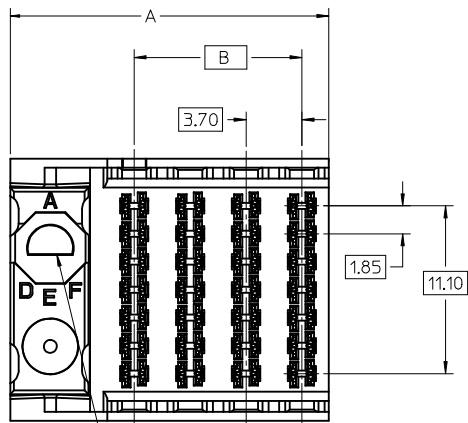




LEADFREE CONVERS. EC NO: UCP2013-1898 DRWN:MP0FF 2012/11/12 CHKD:MM0LFE 2012/11/12 APPR:SMILLER 2012/12/21	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY BPISZCZOR	DATE 3/28/06	TITLE I-TRAC BACKPLANE 7 ROW GUIDE LEFT ASSEMBLY SALES DRAWING molex	
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/02/06		
			3 PLACES	± ---	± ---	APPROVED BY	DATE		
			2 PLACES	± 0.13	± ---	CBIXLER	2007/02/06		
			1 PLACE	± 0.25	± ---				
			0 PLACE	±					
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76015-002		1 OF 4
	REV				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 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

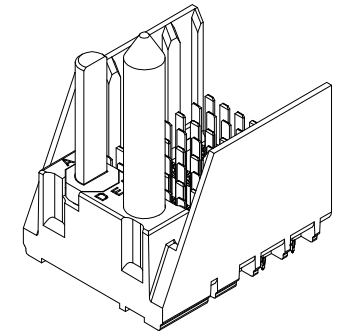
OF COLUMNS
4 = 4 COL
6 = 6 COL
1 = 10 COL

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

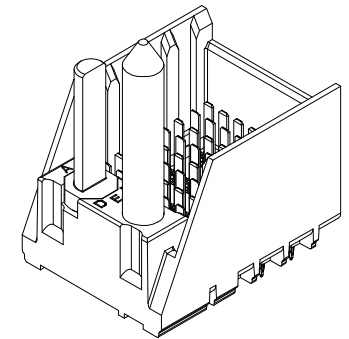
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-4**	4	21.1	11.10
76015-6**	6	28.5	18.50
76015-1**	10	43.3	33.30

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:

- 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
COSMETIC SPEC PS-45499-002.
- PACKAGE PER: PK-70873-802.
- 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 DRWN:MP0FF 2012/11/12 CHKD:MMOLF 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 7 ROW GUIDE LEFT ASSEMBLY SALES DRAWING molex	
					mm	INCH	DRAWN BY BPISZCZOR	DATE 3/28/06	DOCUMENT NO. SD-76015-002			SHEET NO. 2 OF 4
				4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/02/06				
				3 PLACES	± ---	± ---	APPROVED BY CBIXLER	DATE 2007/02/06				
				2 PLACES	± 0.13	± ---	ANGULAR ±1/2°		SEE TABLE			
				1 PLACE	± 0.25	± ---	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			
				0 PLACE	±	±						

DCARD PCB

BPLANE PCB

CENTERLINE OF
HOLE PATTERN
COLUMN

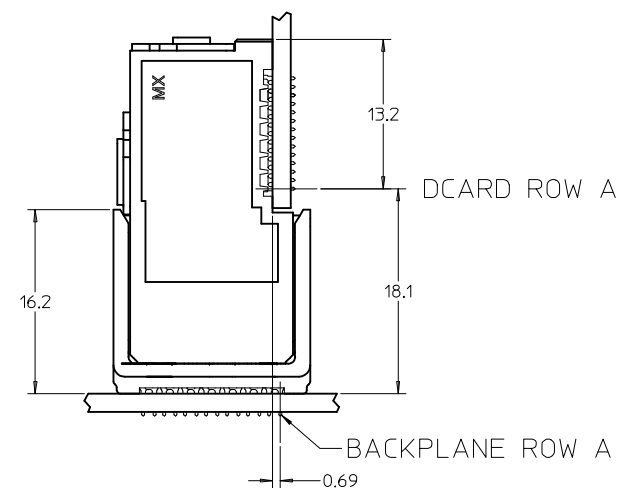
DCARD PCB

BPLANE PCB

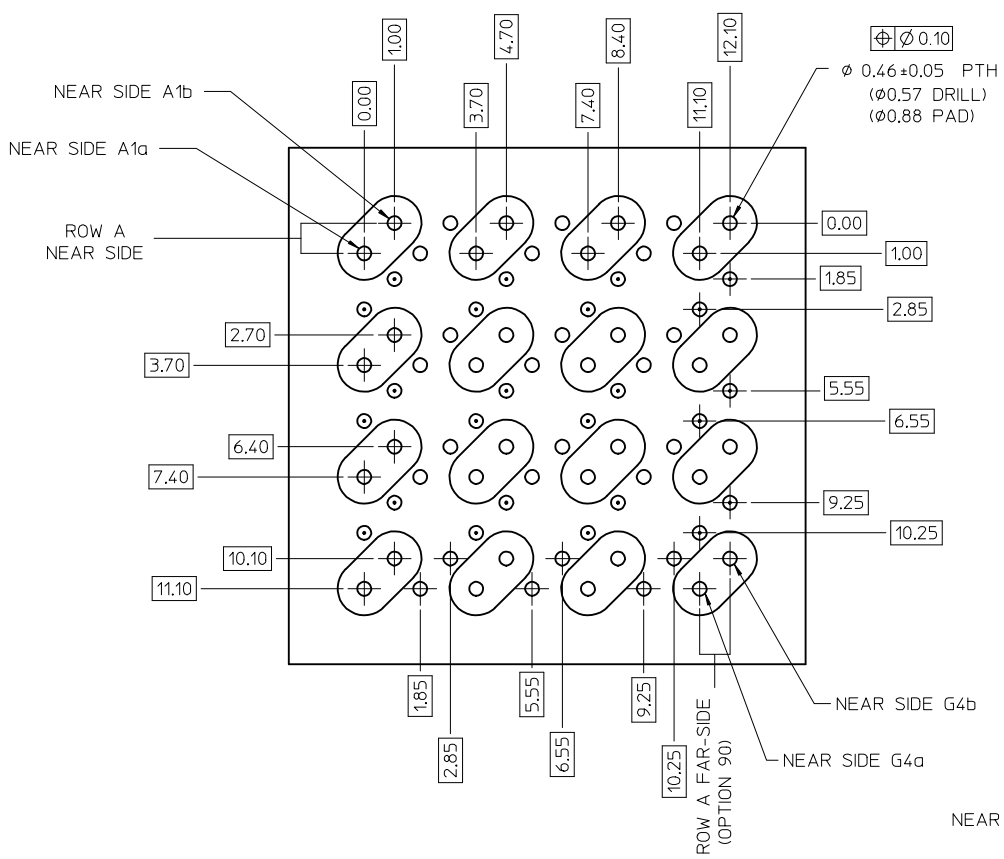
ROW A

ROW A

7 ROW I-TRAC BOARD RELATIONSHIPS



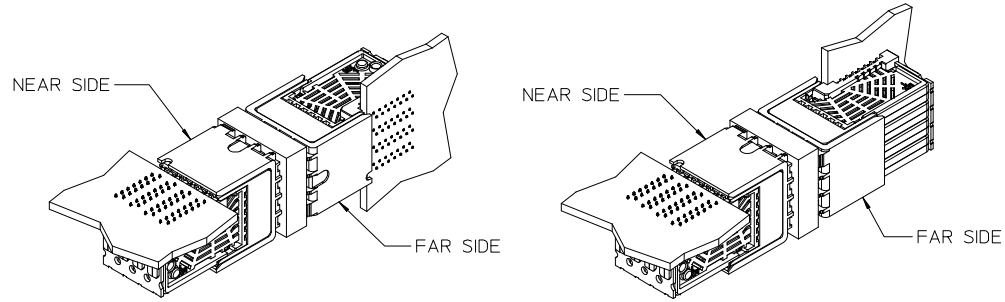
SEE SHEET 1	EC NO: UCP2013-1898			DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
	2012/11/12								MM ONLY		4:1	METRIC		
	DRWN:MP0FF								DRAWN BY DATE		TITLE			
	CHKD:MMOLFE								CHECKED BY DATE		I-TRAC BACKPLANE 7 ROW			
	APPR:SMILLER								JLAURX 2007/02/06		GUIDE LEFT ASSEMBLY			
									APPROVED BY DATE		SALES DRAWING			
									CBIXLER 2007/02/06		molex			
									MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
						ANGULAR ±1/2°			SEE TABLE		SD-76015-002			3 OF 4
						DRAFT WHERE APPLICABLE			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
						MUST REMAIN WITHIN DIMENSIONS			C					



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

SEE SHEET 1 EC NO: UCP2013-1898 DRAWN: MPOFF CHKD: MWOLFE APPR: SMILLER REV	DESCRIPTION 2012/11/12 2012/11/12 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			
				mm	INCH	DRAWN BY BPISZCZOR	DATE 3/28/06	TITLE I-TRAC BACKPLANE 7 ROW GUIDE LEFT ASSEMBLY SALES DRAWING molex				
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			3 PLACES	± ---	± ---	APPROVED BY CBIXLER	DATE 2007/02/06					
			2 PLACES	± 0.13	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-76015-002		SHEET NO. 4 OF 4		
			1 PLACE	± 0.25	± ---							
			0 PLACE	±	±	SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			ANGULAR ±1/2°									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									