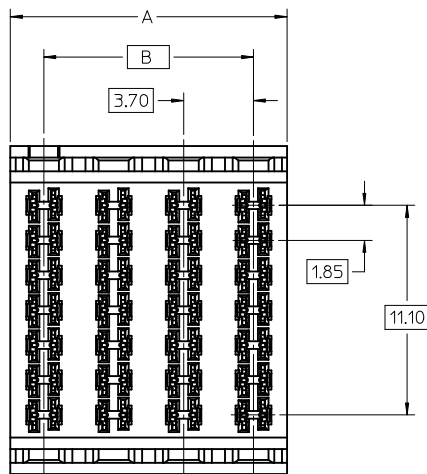




76015-****

MODULE TYPE -- TAIL PLATING TYPE

UNGUIDED -- TIN/LEAD = 0

UNGUIDED -- TIN ONLY = 1

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

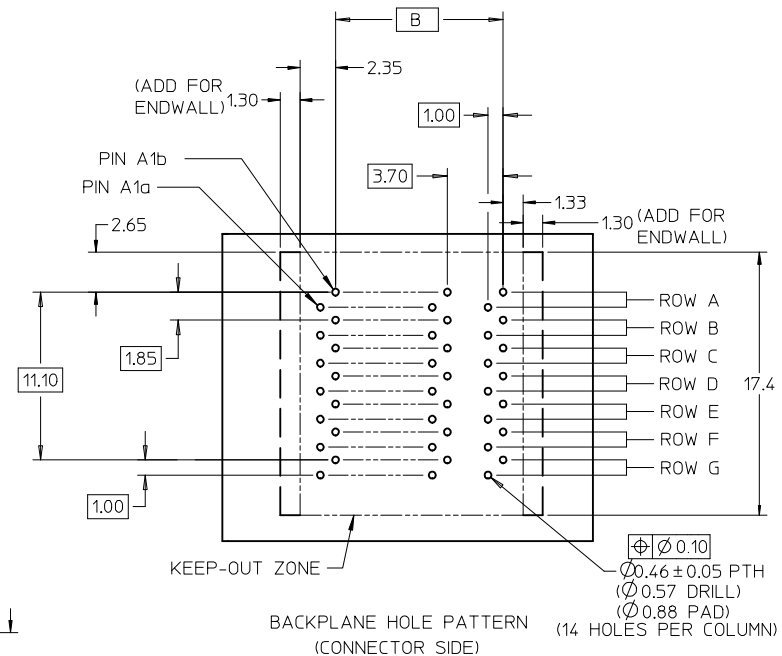
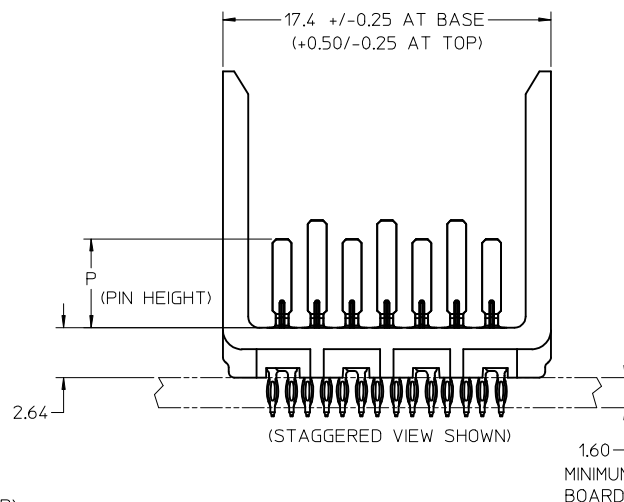
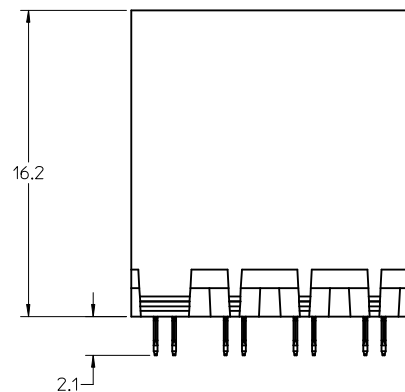
PART SYTLE

0 = OPEN ENDS

1 = LEFT END WALL

2 = DUAL END WALL

3 = RIGHT END WALL



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
MOLEX COSMETIC SPEC PS-45499-002
6. PACKAGE PER: PK-70873-802.
7. REFER TO PCB ROUTING GUIDE FOR ANTIPAD AND
ROUTING RECOMMENDATIONS.

ADD ORTHO TEXT, SHT-4
EC NO: UCP2009-1447
DRWN: STEWART 2008/12/10
CHKD: BINGHAM 2008/12/11
APPR: BINGHAM 2008/12/11

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .005	± .0005
2 PLACES	± 0.13	± .005
1 PLACE	± 0.25	± .010
ANGULAR ± 1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY
BPISZCZOR

DATE
2007/01/25

CHECKED BY
JLAURX

DATE
2007/02/06

APPROVED BY
CBIXLER

DATE
2007/02/06

MATERIAL NO.

SIZE
C

SEE CHART

SCALE
5:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
I-TRAC BACKPLANE 7 ROW
UNGUIDED ASSEMBLY
SALES DRAWING

MOLEX INCORPORATED

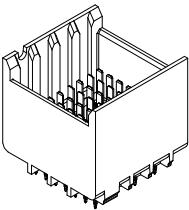
DOCUMENT NO.
SD-76015-001

SHEET NO.
1 OF 4

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

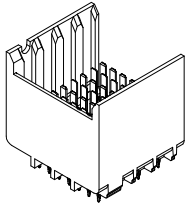
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015- $\times$ 42 $\times$	4	17.3	11.10
76015- $\times$ 62 $\times$	6	24.7	18.50
76015- $\times$ 12 $\times$	10	39.5	33.30

DUAL END STYLE



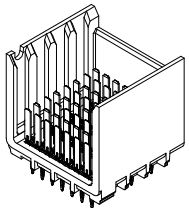
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015- $\times$ 41 $\times$	4	16.0	11.10
76015- $\times$ 61 $\times$	6	23.4	18.50
76015- $\times$ 11 $\times$	10	38.2	33.30

LEFT END STYLE



MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015- $\times$ 43 $\times$	4	16.0	11.10
76015- $\times$ 63 $\times$	6	23.4	18.50
76015- $\times$ 13 $\times$	10	38.2	33.30

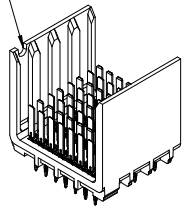
RIGHT END STYLE



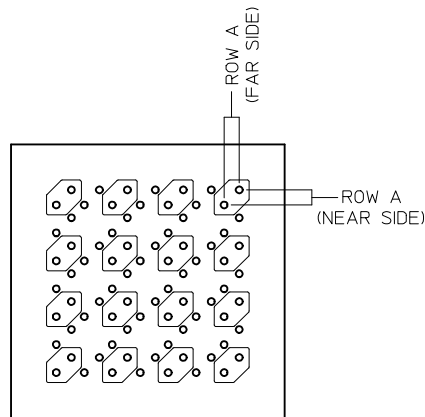
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015- $\times$ 40 $\times$	4	14.7	11.10
76015- $\times$ 60 $\times$	6	22.1	18.50
76015- $\times$ 10 $\times$	10	36.9	33.30

OPEN END STYLE

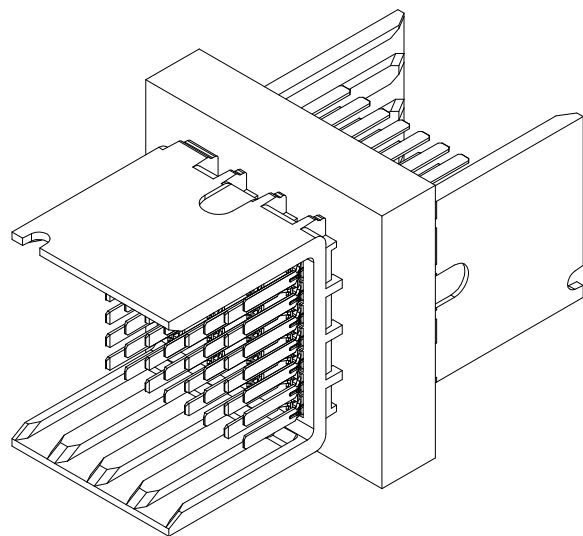
NOTCH DESIGNATES
ROW A



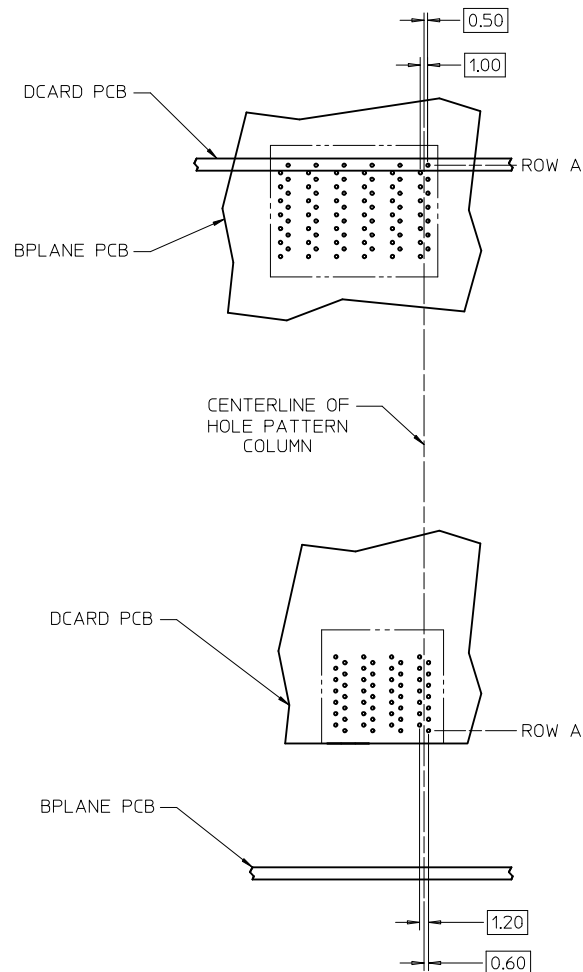
SEE SHEET FOUR EC NO: UCP2009-1447 DRAWN: C STEWART 2008/12/10 CHKD: J BINGHAM 2008/12/11 APPR: J BINGHAM 2008/12/11 C2	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			▽=0		mm	INCH	DRAWN BY BPISZCZOR	DATE 2007/01/25	TITLE I-TRAC BACKPLANE 7 ROW UNGUIDED ASSEMBLY SALES DRAWING	molex MOLEX INCORPORATED	DOCUMENT NO. SD-76015-001	SHEET NO. 2 OF 4
			▽=0	4 PLACES ± --- ± ---	CHECKED BY JLAURX	DATE 2007/02/06						
				3 PLACES ± --- ± ---	APPROVED BY CBIXLER	DATE 2007/02/06						
				2 PLACES ± 0.13 ± ---	MATERIAL NO.							
				1 PLACE ± 0.25 ± ---	SIZE C							
			ANGULAR ±1/2°		SEE CHART							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									



ORTHOGONAL MIDPLANE HOLE PATTERN
(16 SIGNAL PAIRS SHARE VIAS)

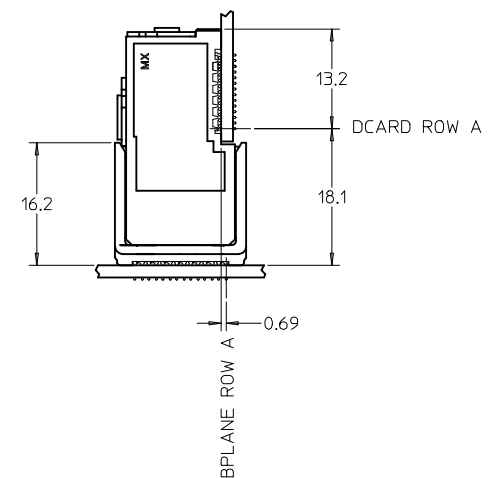


16 PAIR ORTHOGONAL MIDPLANE NODE
(USES TWO 4 COLUMN 7 ROW HEADERS)

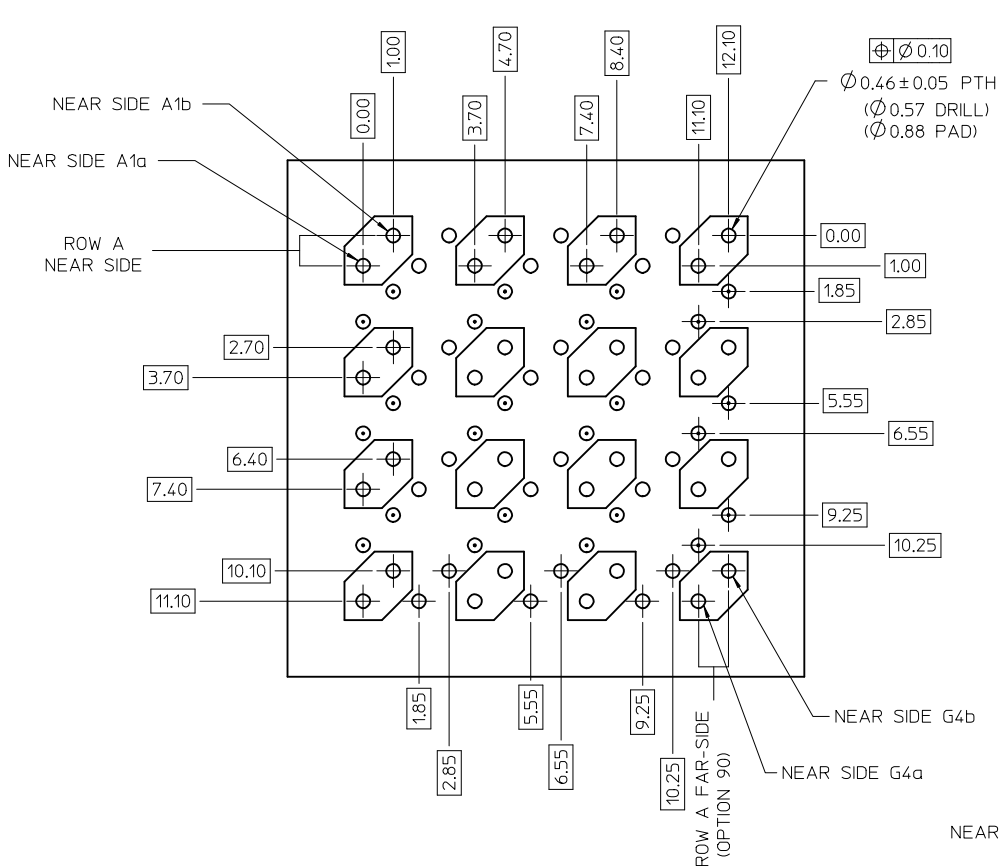


7 ROW I-TRAC BOARD RELATIONSHIPS

SCALE 2:1



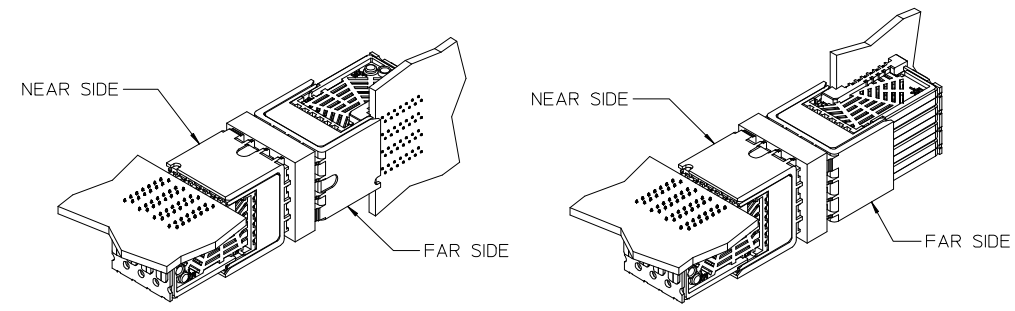
SEE SHEET FOUR	EC NO: UCP2009-1447 DRWN: STEWART 2008/12/10 CHKD: BINGHAM 2008/12/11 APPR: BINGHAM 2008/12/11			REV C2	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
							DRAWN BY BPISZCZOR		DATE 2007/01/25	TITLE I-TRAC BACKPLANE 7 ROW UNGUIDED ASSEMBLY SALES DRAWING								
							CHECKED BY JLAURX		DATE 2007/02/06									
							APPROVED BY CBIXLER		DATE 2007/02/06									
							MATERIAL NO.		DOCUMENT NO.						SHEET NO.			
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-76015-001 3 OF 4							
							SIZE C		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-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:



- 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 C2	REV	DESCRIPTION 2008/12/10 2008/12/11 2008/12/11	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				4 PLACES	mm	INCH	DRAWN BY BPISZCZOR	DATE 2007/01/25	TITLE I-TRAC BACKPLANE 7 ROW UNGUIDED ASSEMBLY SALES DRAWING		
					3 PLACES	± ---	± ---	CHECKED BY JLAURX			DATE 2007/02/06
					2 PLACES	± 0.13	± ---	APPROVED BY CBIXLER			DATE 2007/02/06
					1 PLACE	± 0.25	± ---				
				ANGULAR ± 1/2°			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-76015-001		SHEET NO. 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							