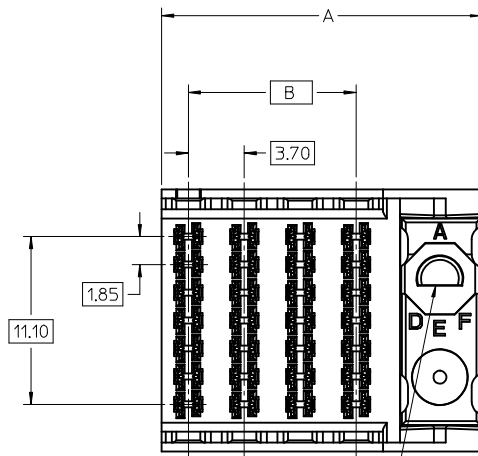
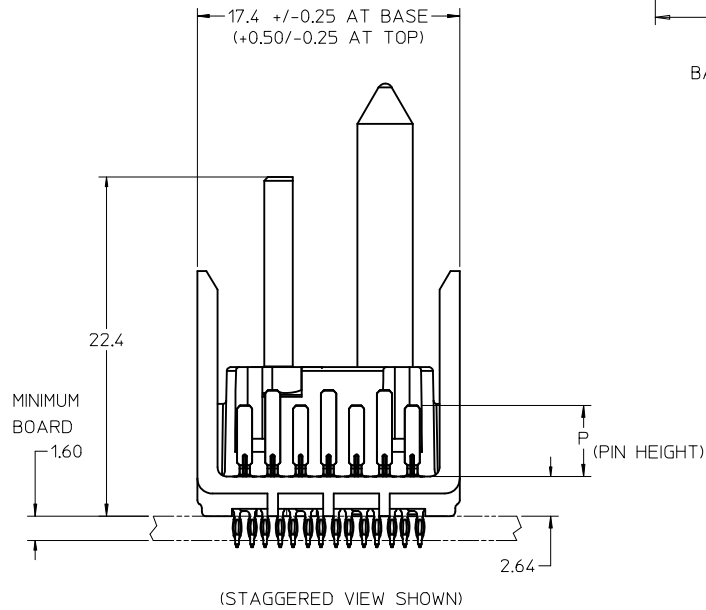
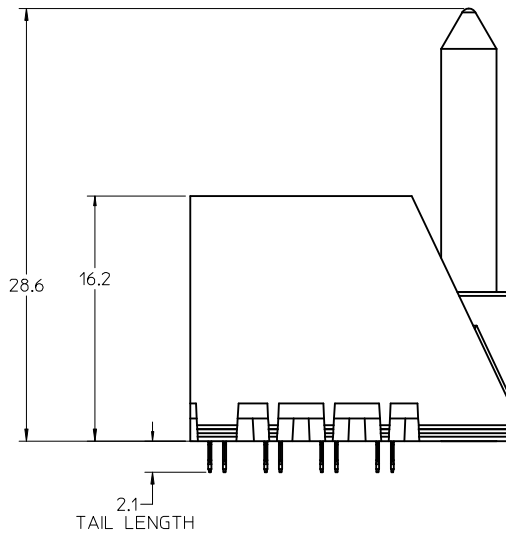
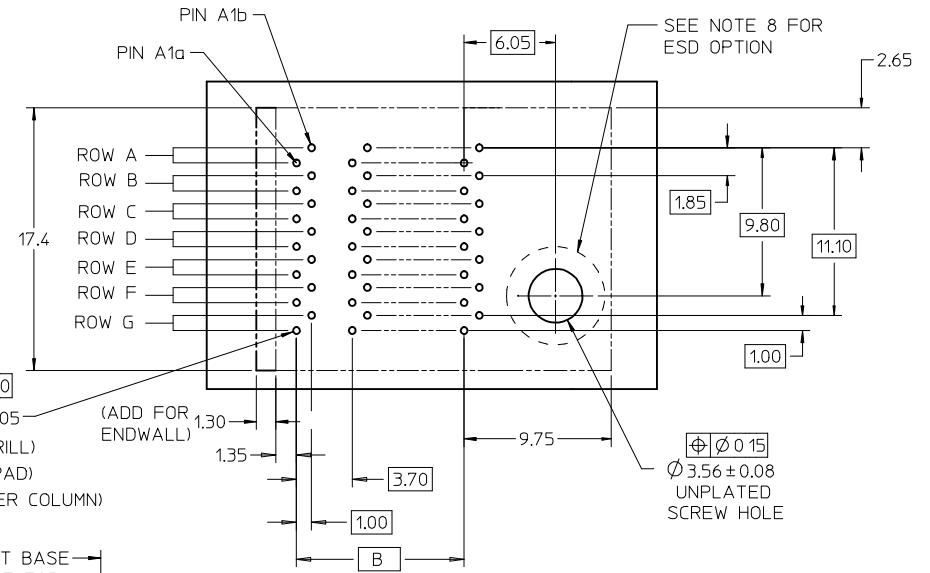




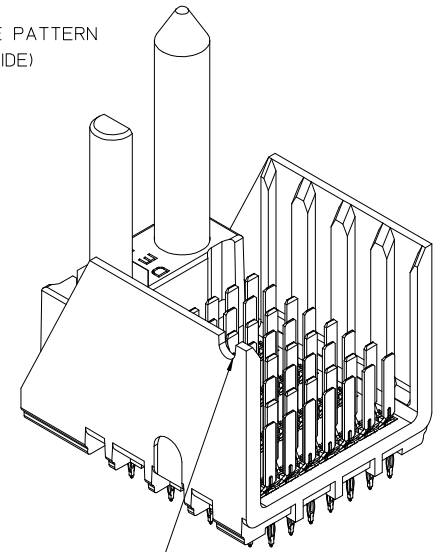
KEY SHOWN IN POSITION "E"



(STAGGERED VIEW SHOWN)



BACKPLANE HOLE PATTERN
(CONNECTOR SIDE)



NOTCH DESIGNATES
ROW A

ADD ORTHO TEXT, SHT-4 EC NO: UCP2009-1447 DRWNC: STEWART 2008/12/10 CHKD: JB INGHAM 2008/12/11 APPR: JB INGHAM 2008/12/11	REV D1	DESCRIPTION I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°	DIMENSION STYLE MM ONLY DRAWN BY BPISZCZOR DATE 3/28/06 CHECKED BY JLAURX DATE 2007/02/06 APPROVED BY CBIXLER DATE 2007/02/06	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY SALES DRAWING	MOLEX MOLEX INCORPORATED	DOCUMENT NO. SD-76015-004	SHEET NO. 1 OF 4

76015-****

MODULE TYPE -- TAIL PLATING TYPE
GUIDE RIGHT -- TIN/LEAD = 4
GUIDE RIGHT -- TIN ONLY = 5
GUIDE RIGHT W/END -- TIN/LEAD = 8
GUIDE RIGHT W/END -- TIN ONLY = 9

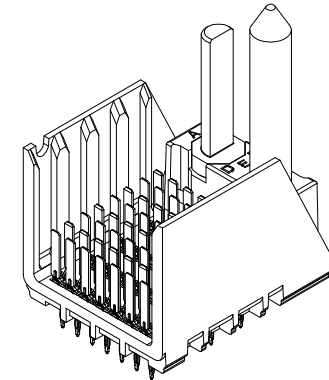
OF COLUMNS
4 = 4 COL
6 = 6 COL
1 = 10 COL

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
3 = 4.70
4 = 5.70
5 = 4.70 & 5.70
STAGGERED

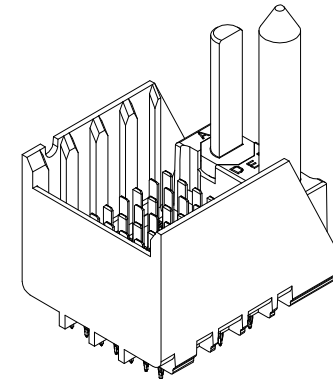
MATERIAL NUMBER	# OF COLUMNS	DIM "A"	DIM "B"
76015-4**	4	21.1	11.10
76015-6**	6	28.5	18.50
76015-1**	10	43.3	33.30

GUIDE RIGHT 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 RIGHT W/END STYLE



NOTES:

- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 30uIN MIN. GOLD IN CONTACT AREA.
SELECTIVE TIN/LEAD OR SELECTIVE 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 ANTI-PAD AND ROUTING RECOMMENDATIONS.

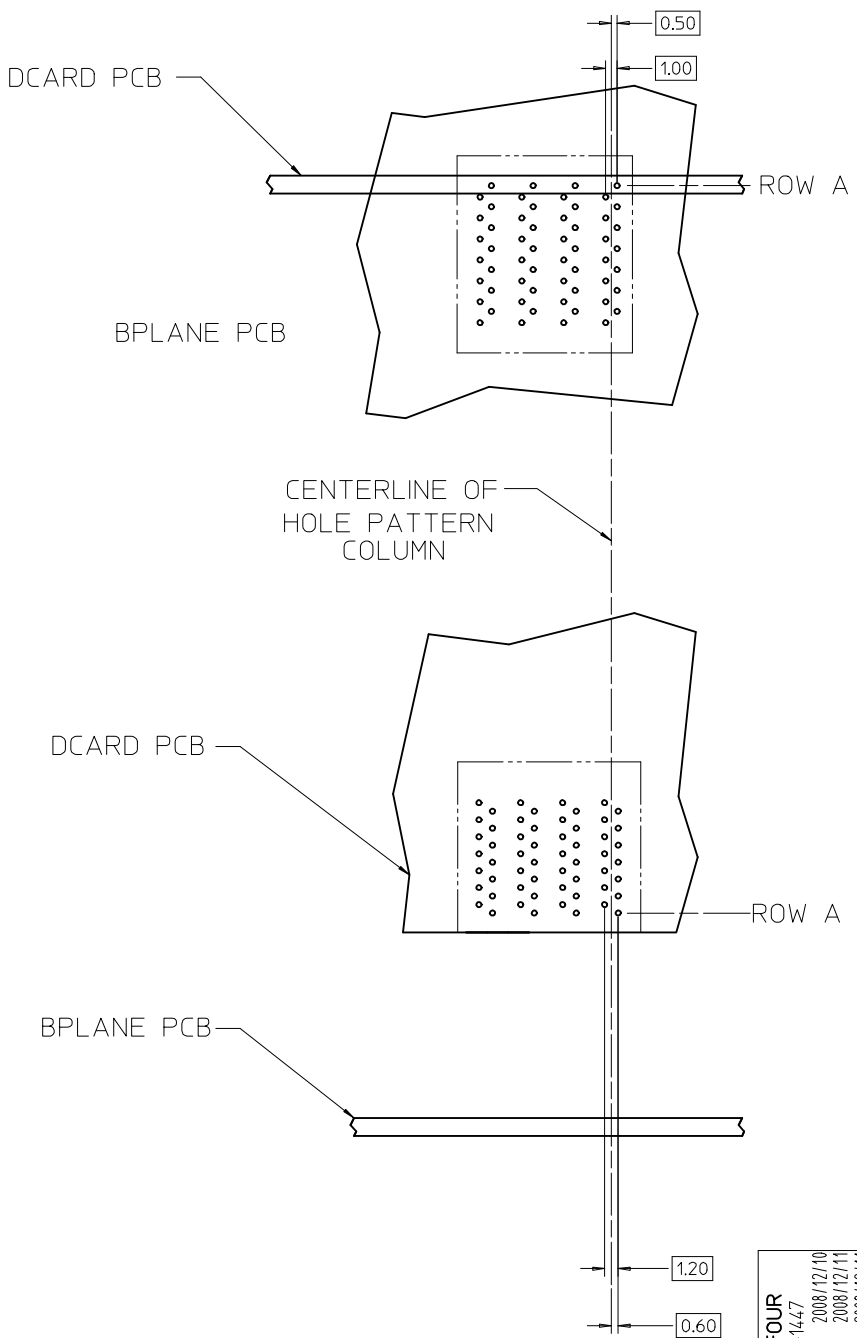
SEE SHEET FOUR
EC NO: UCP2009-1447
DRAWN BY: DRWNCSTWART 2008/12/10
CHKD: JBINGHAM 2008/12/11
APPR: JBINGHAM 2008/12/11
REV D1

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.13 ± ---
1 PLACE ± 0.25 ± ---
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

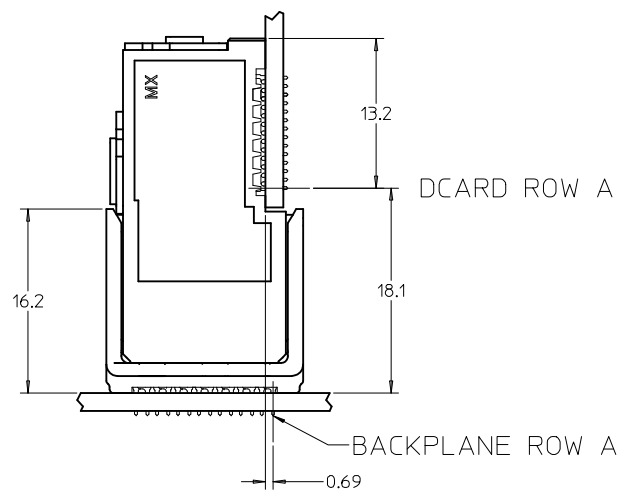
DIMENSION STYLE
MM ONLY
DRAWN BY DATE
BPISZCZOR 3/28/06
CHECKED BY DATE
JLAURX 2007/02/06
APPROVED BY DATE
CBIXLER 2007/02/06
MATERIAL NO.
SIZE C
SEE CHART

SCALE 4:1
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION
TITLE I-TRAC BACKPLANE 7 ROW
GUIDE RIGHT ASSEMBLY
SALES DRAWING
MOLEX MOLEX INCORPORATED
DOCUMENT NO. SD-76015-004
SHEET NO. 2 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX.
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

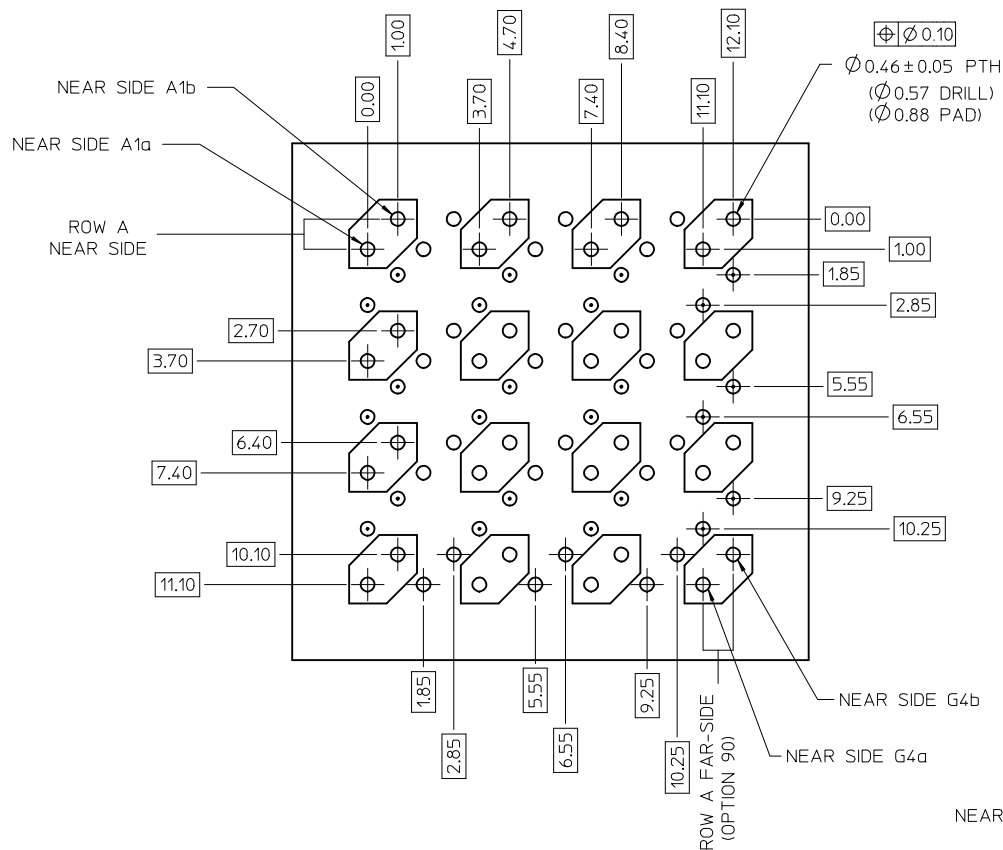


7 ROW I-TRAC
BOARD RELATIONSHIPS

SCALE 2:1



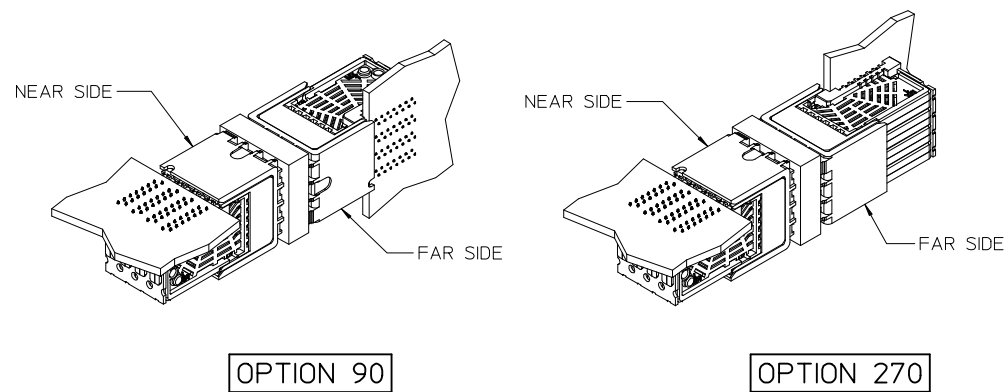
SEE SHEET FOUR EC NO: UCP2009-1447 DRWN: STEWART 2008/12/10 CHKD: BINGHAM 2008/12/11 APPR: BINGHAM 2008/12/11 D1	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
					MM ONLY		4:1	METRIC					
				mm	INCH	DRAWN BY	DATE	TITLE I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY SALES DRAWING					
			4 PLACES	± ---	± ---	BPI SZCZOR	3/28/06						
			3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED					
			2 PLACES	± 0.13	± ---	JLAURX	2007/02/06						
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE	MATERIAL NO. SEE CHART					
			ANGULAR ± 1/2°		CBIXLER	2007/02/06	DOCUMENT NO. SD-76015-004						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
					C								



Orthogonal PCB Layout

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



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 D1	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY SALES DRAWING MOLEX INCORPORATED SD-76015-004	SHEET NO. 4 OF 4		
				mm		INCH		DRAWN BY BPISZCZOR		DATE 3/28/06			TITLE	
				4 PLACES ± --- ± ---		3 PLACES ± --- ± ---		CHECKED BY		DATE				
				2 PLACES ± 0.13 ± ---		1 PLACE ± 0.25 ± ---		JLAURX		2007/02/06				
				ANGULAR ±1/2°		CBIXLER		2007/02/06		MOLEX				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		MOLEX				
				SEE CHART		SD-76015-004		C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				