

Excellent Integrated System Limited

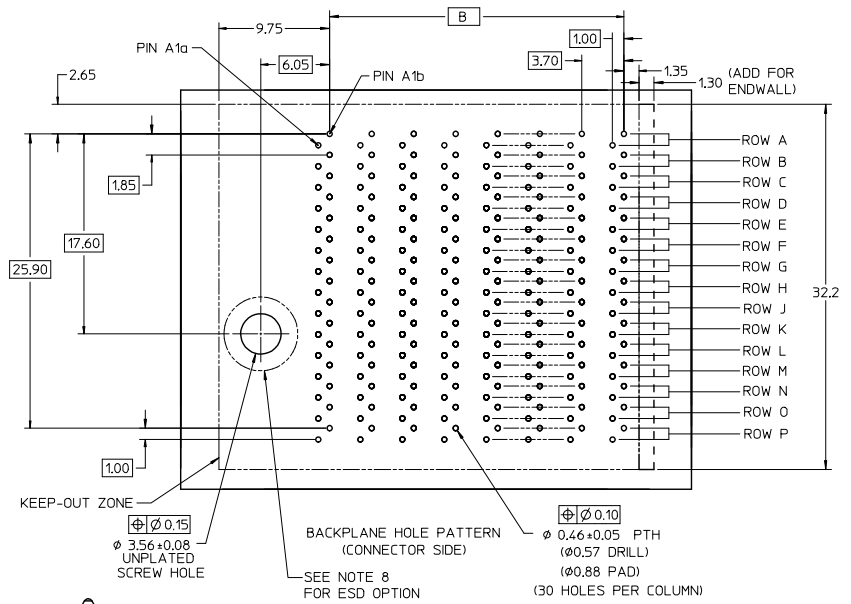
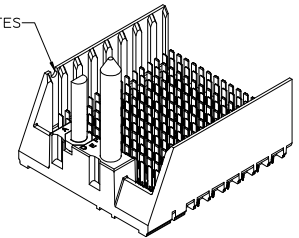
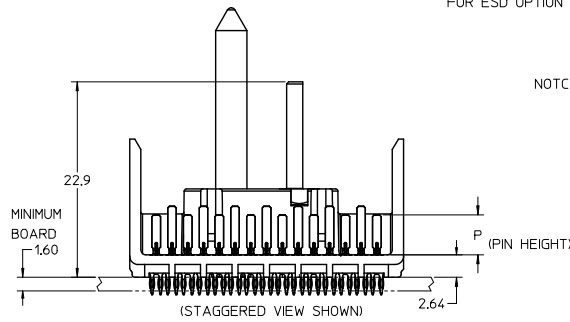
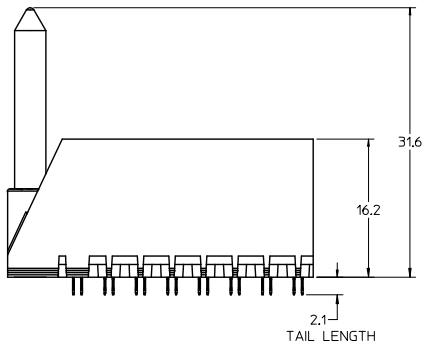
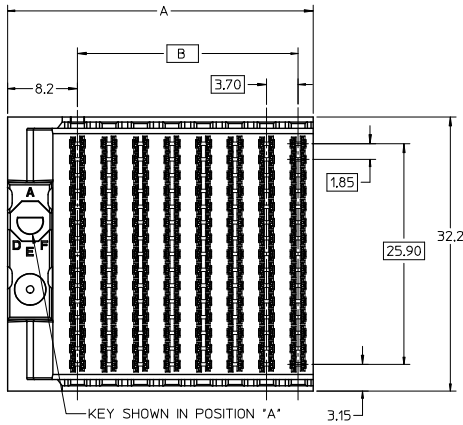
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0760353903](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



LEAD FREE CONVERSION EC NO. UCP2015-4288 DRAWN BY WHIPPLE 2015/04/05 CHECKED BY WOLFE 2015/04/16 APPROVED BY SMILLER 2015/08/28	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE I-TRAC 15 ROW BP GUIDE LEFT ASSEMBLY SALES DRAWING molex SD-76035-002	SHEET NO. 1 OF 4		
			mm		INCH		MM ONLY								
			 =0	4 PLACES	±	---	±	---						DRAWN BY	DATE
			 =0	3 PLACES	±	---	±	---						CHECKED BY	DATE
			 =0	2 PLACES	±0.13	±	---	JLAURX						2007/02/28	
				1 PLACE	±0.25	±	---	APPROVED BY						DATE	
				0 PLACE	±	±	---	CBIXLER						2007/02/28	
			ANGULAR ±1/2°				MATERIAL NO.							DOCUMENT NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART								
			REV			SIZE C								THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

76035-****

MODULE TYPE -- TAIL PLATING TYPE

GUIDE LEFT -- MATTE TIN (FORMERLY TIN/LEAD) = 2

GUIDE LEFT -- MATTE TIN = 3

GUIDE LEFT W/END WALL -- MATTE TIN (FORMERLY TIN/LEAD) = 6

GUIDE LEFT W/END WALL -- MATTE TIN = 7

OF COLUMNS

8 = 8 COL

9 = 9 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 1 LEAD (BP) 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

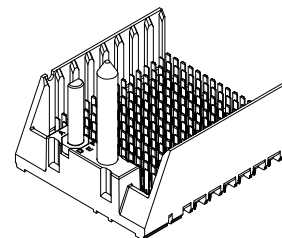
8 = 5.70 - 10 GOLD

9 = 4.70 & 5.70 - 10 GOLD

STAGGERED

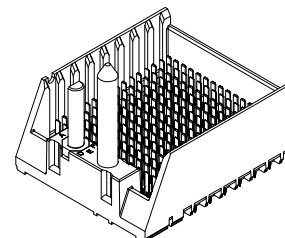
MATERIAL NUMBER	# OF COLUMNS	DIM 'A'	DIM 'B'
76035-28**	8	35.9	25.90
76035-29**	9	39.6	29.60
76035-21**	10	43.3	33.30
76035-38**	8	35.9	25.90
76035-39**	9	39.6	29.60
76035-31**	10	43.3	33.30

GUIDE LEFT STYLE



MATERIAL NUMBER	# OF COLUMNS	DIM 'A'	DIM 'B'
76035-68**	8	37.2	25.90
76035-69**	9	40.9	29.60
76035-61**	10	44.6	33.30
76035-78**	8	37.2	25.90
76035-79**	9	40.9	29.60
76035-71**	10	44.6	33.30

GUIDE LEFT W/END WALL STYLE



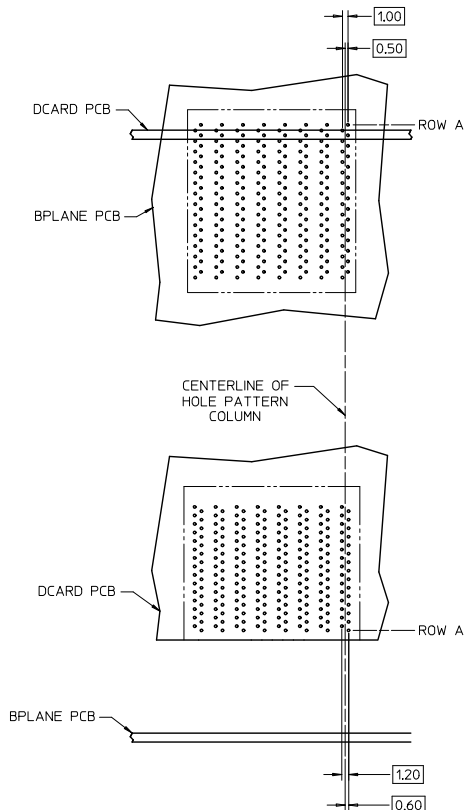
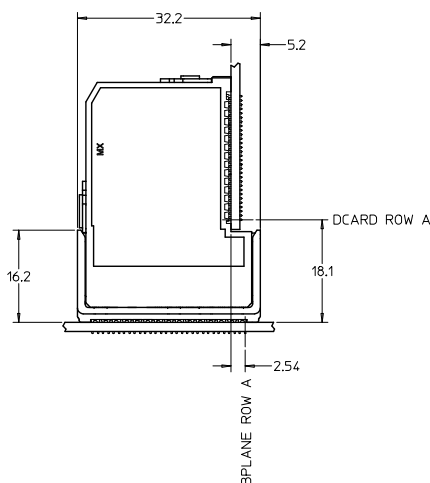
SEE SHEET 1 EC NO: UCP2013-4288 DRAWN BY: 2013/04/05 CHKD BY: 2013/04/16 APPR: SWILLER 2013/06/26	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	DIMENSION STYLE MM ONLY DRAWN BY DATE BP1SZCZOR 2007/02/28 CHECKED BY DATE JL AURX 2007/02/28 APPROVED BY DATE CB1XLER 2007/02/28	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	I-TRAC 15 ROW BP GUIDE LEFT ASSEMBLY SALES DRAWING molex	MATERIAL NO. DOCUMENT NO. SD-76035-002	SHEET NO. 2 OF 4
REV	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					

NOTES:

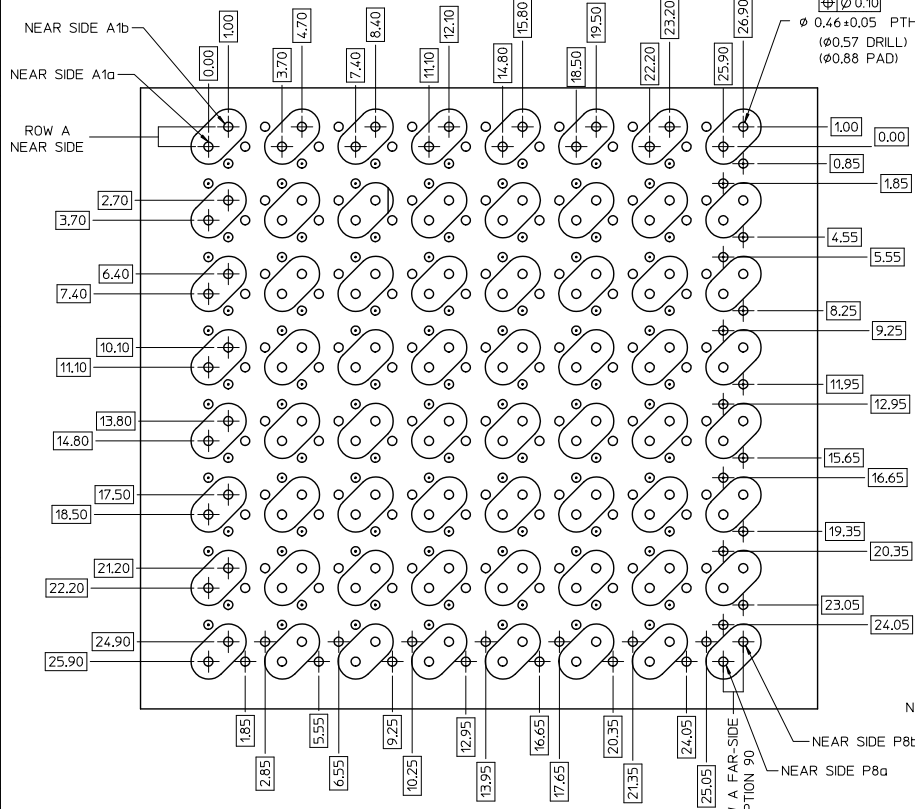
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 10 MICROINCH MIN. GOLD (MAPS) OR 30 MICROINCH MIN. GOLD
IN CONTACT AREA, SELECTIVE MATTE TIN ON PCB TAILS,
NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-75710-999
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-70873-586.
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.
10. MAPS (MOLEX ADVANCED PLATING SYSTEM).

15 ROW I-TRAC
BOARD RELATIONSHIPS

SCALE 2:1



SEE SHEET 1 EC NO: DW2015-4288 DRAWN BY: PP CHKD BY: CM APPR. BY: MW	2013/04/05 2013/04/16 2013/08/26	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE I-TRAC 15 ROW BP GUIDE LEFT ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-76035-002		
				mm		INCH		DRAWN BY		DATE		SHEET NO. 3 OF 4	
				4 PLACES ±		±		BPI/SZCZOR		2007/02/28			
				3 PLACES ±		±		CHECKED BY		DATE			
				2 PLACES ±		0.13		JLAURX		2007/02/28			
				1 PLACE ±		0.25		APPROVED BY		DATE			
0 PLACE ±		±		CBIXLER		2007/02/28							
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							
				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



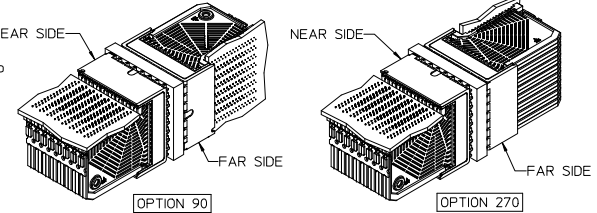
Orthogonal PCB Layout

NOTES:

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

ORTHO PIN MAPPING															
OPTION 90 (NEAR SIDE - FAR SIDE)															
A1b-P8b	A2b-N8b	A3b-L8b	A4b-J8b	A5b-G8b	A6b-E8b	A7b-C8b	A8b-A8b	A1a-P8a	A2a-N8a	A3a-L8a	A4a-J8a	A5a-G8a	A6a-E8a	A7a-C8a	A8a-A8a
C1b-P7b	C2b-N7b	C3b-L7b	C4b-J7b	C5b-G7b	C6b-E7b	C7b-C7b	C8b-A7b	C1a-P7a	C2a-N7a	C3a-L7a	C4a-J7a	C5a-G7a	C6a-E7a	C7a-C7a	C8a-A7a
E1b-P6b	E2b-N6b	E3b-L6b	E4b-J6b	E5b-G6b	E6b-E6b	E7b-C6b	E8b-A6b	E1a-P6a	E2a-N6a	E3a-L6a	E4a-J6a	E5a-G6a	E6a-E6a	E7a-C6a	E8a-A6a
G1b-P5b	G2b-N5b	G3b-L5b	G4b-J5b	G5b-G5b	G6b-E5b	G7b-C5b	G8b-A5b	G1a-P5a	G2a-N5a	G3a-L5a	G4a-J5a	G5a-G5a	G6a-E5a	G7a-C5a	G8a-A5a
I1b-P4b	I2b-N4b	I3b-L4b	I4b-J4b	I5b-G4b	I6b-E4b	I7b-C4b	I8b-A4b	I1a-P4a	I2a-N4a	I3a-L4a	I4a-J4a	I5a-G4a	I6a-E4a	I7a-C4a	I8a-A4a
L1b-P3b	L2b-N3b	L3b-L3b	L4b-J3b	L5b-G3b	L6b-E3b	L7b-C3b	L8b-A3b	L1a-P3a	L2a-N3a	L3a-L3a	L4a-J3a	L5a-G3a	L6a-E3a	L7a-C3a	L8a-A3a
N1b-P2b	N2b-N2b	N3b-L2b	N4b-J2b	N5b-G2b	N6b-E2b	N7b-C2b	N8b-A2b	N1a-P2a	N2a-N2a	N3a-L2a	N4a-J2a	N5a-G2a	N6a-E2a	N7a-C2a	N8a-A2a
P1b-P1b	P2b-N1b	P3b-L1b	P4b-J1b	P5b-G1b	P6b-E1b	P7b-C1b	P8b-A1b	P1a-P1a	P2a-N1a	P3a-L1a	P4a-J1a	P5a-G1a	P6a-E1a	P7a-C1a	P8a-A1a

ORTHO PIN MAPPING															
OPTION 270 (NEAR SIDE - FAR SIDE)															
A1b-A1a	A2b-C1a	A3b-E1a	A4b-G1a	A5b-J1a	A6b-L1a	A7b-N1a	A8b-P1a	A1a-A1a	A2a-C1a	A3a-E1a	A4a-G1a	A5a-J1a	A6a-L1a	A7a-N1a	A8a-P1a
C1b-A2a	C2b-C2a	C3b-E2a	C4b-G2a	C5b-J2a	C6b-L2a	C7b-N2a	C8b-P2a	C1a-A2a	C2a-C2a	C3a-E2a	C4a-G2a	C5a-J2a	C6a-L2a	C7a-N2a	C8a-P2a
E1b-A3a	E2b-C3a	E3b-E3a	E4b-G3a	E5b-J3a	E6b-L3a	E7b-N3a	E8b-P3a	E1a-A3a	E2a-C3a	E3a-E3a	E4a-G3a	E5a-J3a	E6a-L3a	E7a-N3a	E8a-P3a
G1b-A4a	G2b-C4a	G3b-E4a	G4b-G4a	G5b-J4a	G6b-L4a	G7b-N4a	G8b-P4a	G1a-A4a	G2a-C4a	G3a-E4a	G4a-G4a	G5a-J4a	G6a-L4a	G7a-N4a	G8a-P4a
I1b-A5a	I2b-C5a	I3b-E5a	I4b-G5a	I5b-J5a	I6b-L5a	I7b-N5a	I8b-P5a	I1a-A5a	I2a-C5a	I3a-E5a	I4a-G5a	I5a-J5a	I6a-L5a	I7a-N5a	I8a-P5a
L1b-A6a	L2b-C6a	L3b-E6a	L4b-G6a	L5b-J6a	L6b-L6a	L7b-N6a	L8b-P6a	L1a-A6a	L2a-C6a	L3a-E6a	L4a-G6a	L5a-J6a	L6a-L6a	L7a-N6a	L8a-P6a
N1b-A7a	N2b-C7a	N3b-E7a	N4b-G7a	N5b-J7a	N6b-L7a	N7b-N7a	N8b-P7a	N1a-A7a	N2a-C7a	N3a-E7a	N4a-G7a	N5a-J7a	N6a-L7a	N7a-N7a	N8a-P7a
P1b-A8a	P2b-C8b	P3a-E8b	P4a-G8b	P5a-J8b	P6a-L8b	P7a-N8b	P8a-P8b	P1a-A8b	P2a-C8b	P3a-E8b	P4a-G8b	P5a-J8b	P6a-L8b	P7a-N8b	P8a-P8b



SEE SHEET 1	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					MM ONLY		4:1	METRIC		
	=O		mm INCH		DRAWN BY DATE		I-TRAC 15 ROW BP GUIDE LEFT ASSEMBLY SALES DRAWING molex SD-76035-002			
	=O		4 PLACES ± ±		BPI5ZCZ20R 2007/02/28					
	=O		3 PLACES ± ±		CHECKED BY DATE					
	=O		2 PLACES ± ±		JLAURX 2007/02/28					
			1 PLACE ± ±		APPROVED BY DATE		SHEET NO. 4 OF 4			
			0 PLACE ± ±		CBI XLER 2007/02/28					
			ANGULAR ±1/2°		MATERIAL NO.					
	DESCRIPTION		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO.			
REV				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				