

Excellent Integrated System Limited

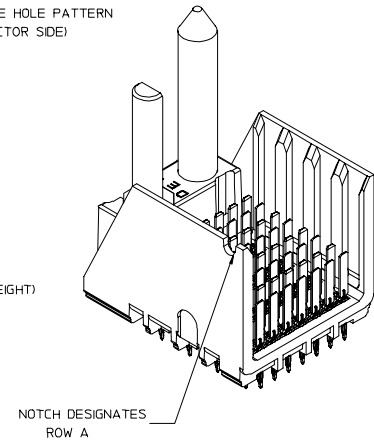
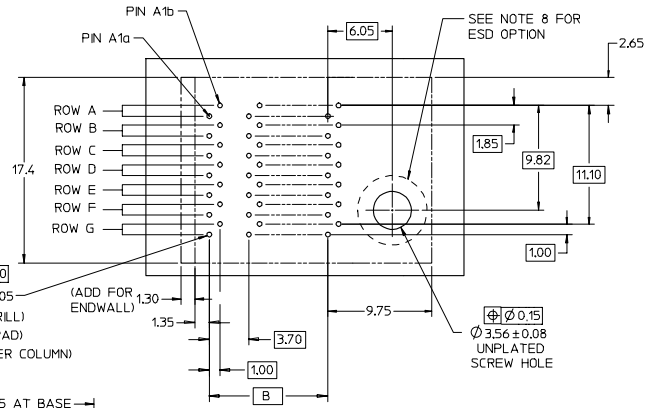
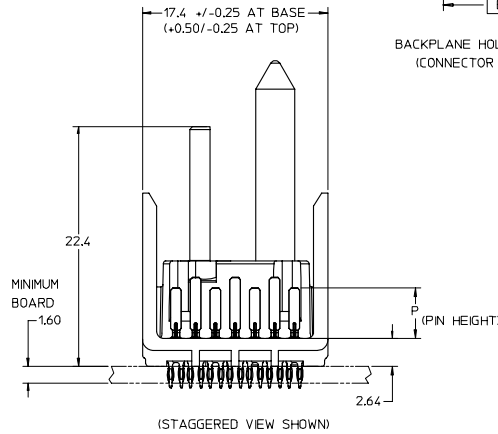
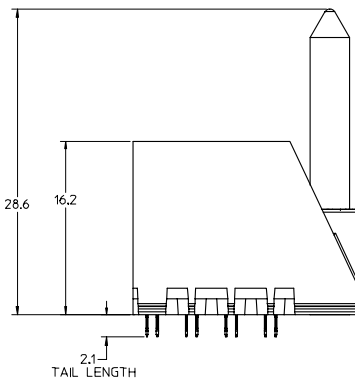
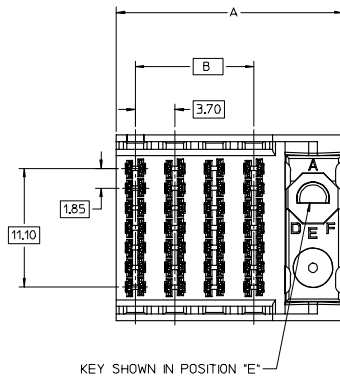
Stocking Distributor

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

[Molex Connector Corporation](#)
[0760290014](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



UPDATE TOL		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCF2008-145		▽=0 ▽=0		4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.13 1 PLACE ± 0.25		MM ONLY		4:1		METRIC		⊙ THIRD ANGLE PROJECTION	
DRW:BP/SZCZOR		DESCRIPTION		ANGULAR ±1/2°		DRAWN BY BP /SZCZOR		DATE 3/28/06		TITLE		I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY SALES DRAWING	
CHKD: BP/SZCZOR		REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY JLAURX		DATE 2007/02/06		MOLEX		MOLEX INCORPORATED	
APPR: JLAURX		REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY CBI XLER		DATE 2007/02/06		DOCUMENT NO. SD-76015-004		SHEET NO. 1 OF 4	
REV		REV		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		REV		REV	

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

PIN LENGTH (P)

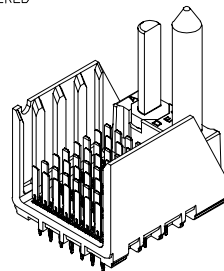
2 = 3.90
3 = 4.70
4 = 5.70
5 = 4.70 & 5.70
STAGGERED

KEY ORIENTATION

0 = NO KEY
1 = A
2 = B
3 = C
4 = D
5 = E
6 = F
7 = G
8 = H

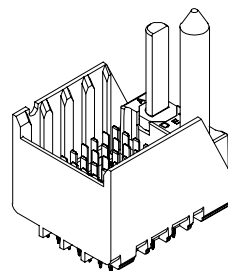
MATERIAL NUMBER	# OF COLUMNS	DM 'A'	DM 'B'
76015-4**	4	21.1	11.10
76015-6**	6	28.5	18.50
76015-1**	10	43.3	33.30

GUIDE LEFT STYLE



MATERIAL NUMBER	# OF COLUMNS	DM 'A'	DM '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: 30µIN 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-70873-125.
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 ANTI-PAD AND ROUTING RECOMMENDATIONS.

INITIAL RELEASE EC NO: UCP2008-145 DRAWN BY: BP/ISZCZOR CHKD: 2007/11/19 APPR: JLAURX REV: 2007/11/19	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			4 PLACES ±---	±---	mm	INCH	DRAWN BY BP/ISZCZOR	DATE 3/28/06	
B	REV	DESCRIPTION	3 PLACES ±---	±---	mm	INCH	CHECKED BY JLAURX	DATE 2007/02/06	MOLEX INCORPORATED
			2 PLACES ±0.13	±---	mm	INCH	APPROVED BY CBIXLER	DATE 2007/02/06	
A	REV	DESCRIPTION	1 PLACE ±0.25	±---	mm	INCH			
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 2 OF 4
A	REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-76015-004		
			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

DCARD PCB

BPLANE PCB

CENTERLINE OF
HOLE PATTERN
COLUMN

DCARD PCB

BPLANE PCB

UPDATE DIMS
EC NO: UCF2008-145
CHKD: BP/SZCZOR
APPR: JLAURX

DATE
2007/11/19
2007/11/19
2007/11/19

QUALITY
SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±.005	±.0004
3 PLACES	±.008	±.0006
2 PLACES	±.013	±.0009
1 PLACE	±.025	±.0010

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE	TITLE
BP/SZCZOR	3/28/06	I-TRAC BACKPLANE 7 ROW GUIDE RIGHT ASSEMBLY SALES DRAWING
CHECKED BY	DATE	
JLAURX	2007/02/06	
APPROVED BY	DATE	
CBIXLER	2007/02/06	

MATERIAL NO. SEE CHART
DOCUMENT NO. SD-76015-004

SCALE
4:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

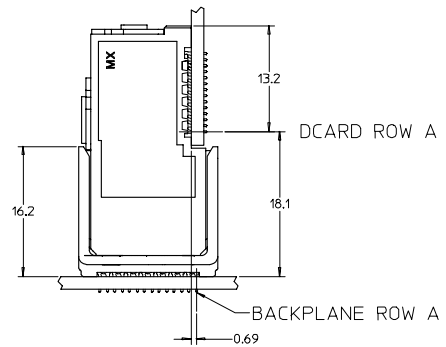
MOLEX INCORPORATED

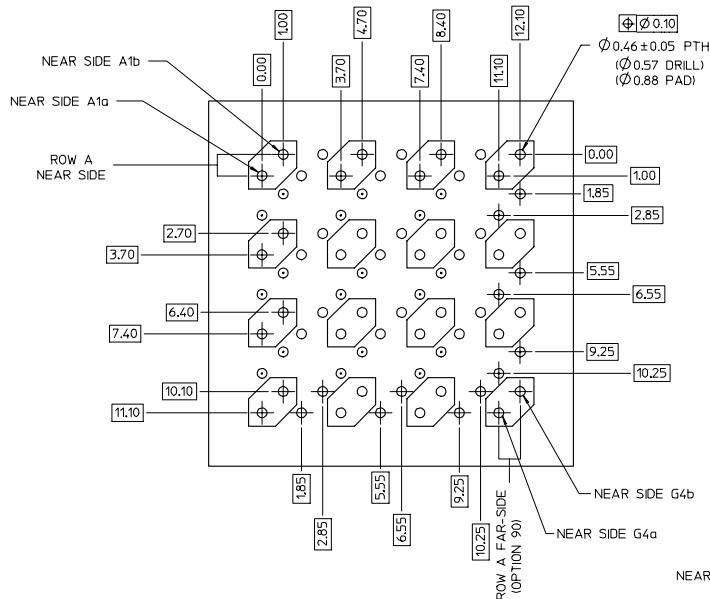
SHEET NO.
3 OF 4

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INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

7 ROW I-TRAC BOARD RELATIONSHIPS

SCALE 2:1



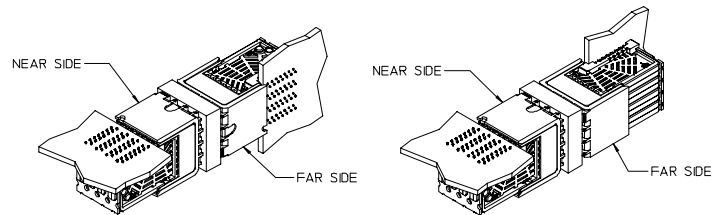


ORTHO PIN MAPPING

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



OPTION 90

OPTION 270

NOTES:



- NEAR SIDE GROUNDS
- FAR SIDE GROUNDS

INITIAL RELEASE EC NO: UCP2008-745 DRAWN BY: BP/ISZCZOR CHKD: JLAURX APPR: JLAURX 2007/11/19 2007/11/19	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			
			4 PLACES ± --- ± ---		BP/ISZCZOR	3/28/06	I-TRAC BACKPLANE 7 ROW			
			3 PLACES ± --- ± ---		CHECKED BY	DATE	GUIDE RIGHT ASSEMBLY			
			1 PLACE ± 0.13 ± ---		JLAURX	2007/02/06	SALES DRAWING			
			1 PLACE ± 0.25 ± ---		APPROVED BY	DATE	MOLEX INCORPORATED			
			ANGULAR ±1/2°		CBIXLER	2007/02/06	MOLEX INCORPORATED			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					SEE CHART		SD-76015-004		4 OF 4	
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					