

Excellent Integrated System Limited

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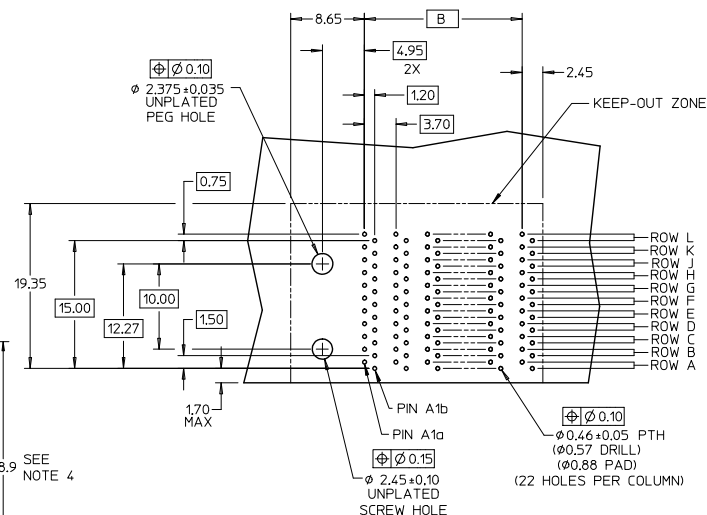
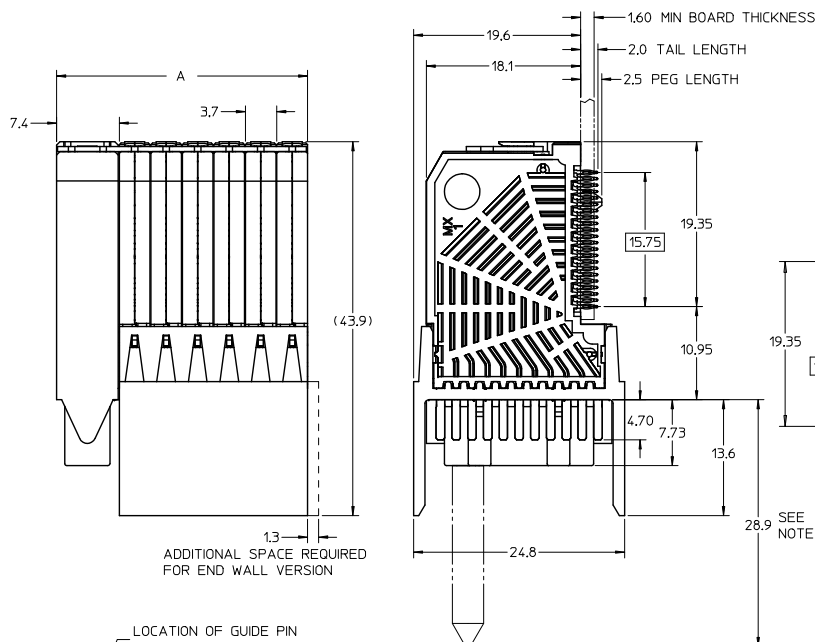
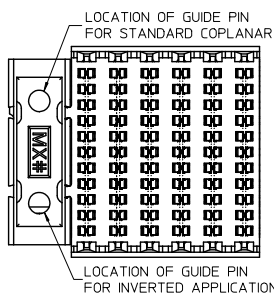
For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), BLACK, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: SELECTIVE GOLD IN CONTACT AREA.
SELECTIVE MATTE TIN ON PCB TAILS, NICKEL OVERALL.
3. MOLEX PRODUCT SPECIFICATION: PS-75910-999.
4. OPTIONAL GUIDE PIN SHOWN IN COPLANAR LOCATION.
5. PACKAGED PER PK-70873-585.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
7. GUIDED PARTS TO BE SHIPPED WITH 2-32 TYPE AB SELF-TAPPING SCREW P/N 73726-0000.
8. MAPS (MOLEX ADVANCED PLATING SYSTEM).

MATERIAL NUMBER	# OF COLUMNS	DIM 'A' MAX	DIM 'B'
75910-#5**	5	25.9	14.80
75910-#6**	6	29.6	18.50
75910-#1**	10	44.4	33.30

RAM HOLE PATTERN
(CONNECTOR SIDE)(75910-***3)
(75910-***7)

LEAD FREE CONV./MAPS EC NO: UGP2015-4121 DRAWN BY: TEL0 CHECKED BY: ELO APPROVED BY: BIXLER DATE: 2015/04/01 DATE: 2015/04/01 DATE: 2015/07/15	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 ± ± ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: TEL0 CHECKED BY: ELO APPROVED BY: BIXLER DATE: 2006/06/19 DATE: 2006/11/09 DATE: 2006/11/10	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE I-TRAC 11 ROW RAM ASS'Y DIFFERENTIAL LONG NOSE GUIDE LEFT molex	DOCUMENT NO. SD-75910-002	SHEET NO. 1 OF 3

75910-****

MODULE TYPE - TAIL PLATING TYPE
GUIDE LEFT - MATTE TIN (FORMERLY TIN/LEAD) = 2
GUIDE LEFT - MATTE TIN = 3
GUIDE LEFT, END WALL - MATTE TIN (FORMERLY TIN/LEAD) = 6
GUIDE LEFT, END WALL - MATTE TIN = 7

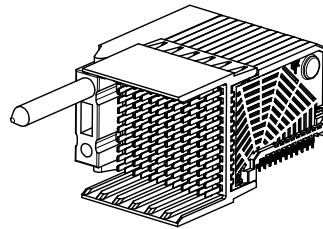
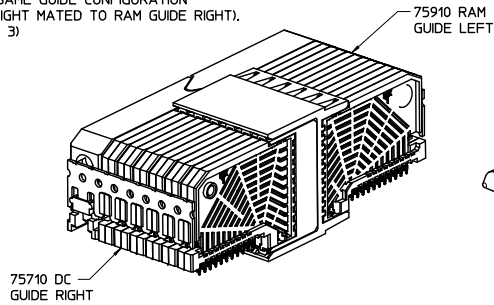
OF COLUMNS
5 = 5 COL
6 = 6 COL
1 = 10 COL

PIN LENGTH/PLATING
3 = 4.70 30 GOLD
5 = 6 X 3.80, 5 X 4.70 STAGGERED 30 GOLD
6 = 2 X 3.80, 9 X 4.70 STAGGERED 30 GOLD
7 = 4.70 10 GOLD (MAPS)
8 = 6 X 3.80, 5 X 4.70 STAGGERED 10 GOLD (MAPS)
9 = 2 X 3.80, 9 X 4.70 STAGGERED 10 GOLD (MAPS)

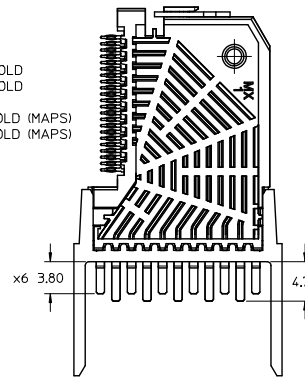
ORIENTATION OF
GUIDE POST
2 = COPLANAR
3 = INVERTED

NOTE:

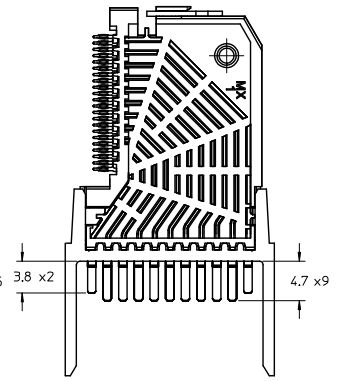
WHEN MATING RIGHT ANGLE MALE (RAM)
TO A DAUGHTERCARD IN A COPLANAR APPLICATION,
THE GUIDE CONFIGURATION IS OPPOSING
(DC GUIDE RIGHT MATED TO RAM GUIDE LEFT).
WHEN INVERTED, THE RAM AND DAUGHTERCARD
HAVE THE SAME GUIDE CONFIGURATION
(DC GUIDE RIGHT MATED TO RAM GUIDE RIGHT).
(SEE SHEET 3)



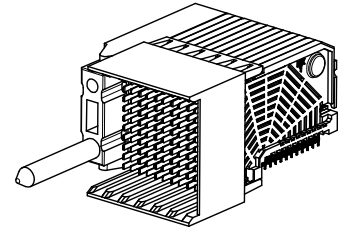
75910-2*2* or
75910-3*2*
GUIDE LEFT, COPLANAR



STAGGERED PIN OPTION
(75910-***5)
(75910-***8)



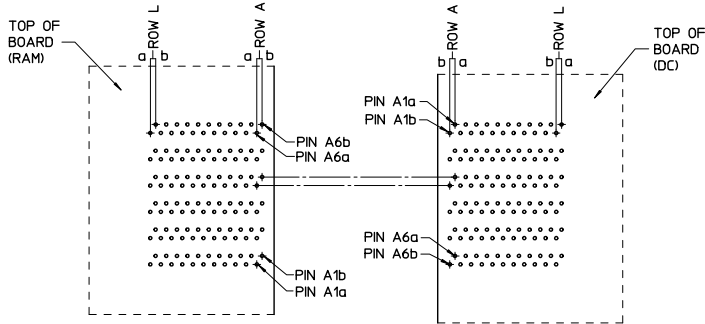
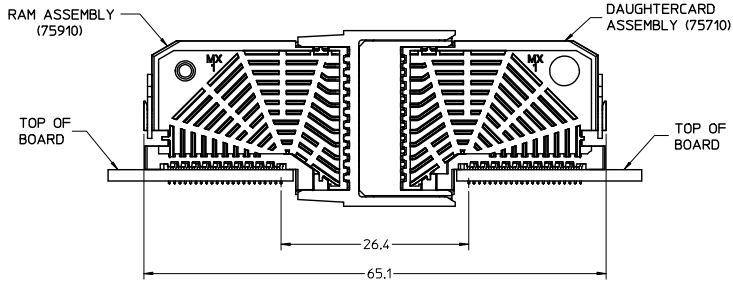
STAGGERED PIN OPTION
(75910-***6)
(75910-***9)



75910-6*3* or
75910-7*3*
GUIDE LEFT, END WALL,
INVERTED

SEE SHEET 1 EC NO: UCP2013-4/21 DRAWN BY: PP/PLE CHKD BY: MO/FILE APP'D BY: MILLER 2013/04/01 2013/04/01 2013/07/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION																																												
					MM ONLY		2:1	METRIC																																													
			 =0	<table><tr><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td>---</td><td>±</td><td>---</td></tr><tr><td>3 PLACES</td><td>±</td><td>---</td><td>±</td><td>---</td></tr><tr><td>2 PLACES</td><td>±</td><td>0.13</td><td>±</td><td>---</td></tr><tr><td>1 PLACE</td><td>±</td><td>0.25</td><td>±</td><td>---</td></tr><tr><td>0 PLACE</td><td>±</td><td>---</td><td>±</td><td>---</td></tr></table>	mm	INCH	4 PLACES	±		---	±	---	3 PLACES	±	---	±	---	2 PLACES	±	0.13	±	---	1 PLACE	±	0.25	±	---	0 PLACE	±	---	±	---	<table><tr><td>DRAWN BY</td><td>DATE</td><td>TITLE</td></tr><tr><td>TELO</td><td>2006/06/19</td><td>I-TRAC 11 ROW RAM ASS'Y</td></tr><tr><td>CHECKED BY</td><td>DATE</td><td>DIFFERENTIAL LONG NOSE</td></tr><tr><td>ELO</td><td>2006/11/09</td><td>GUIDE LEFT</td></tr><tr><td>APPROVED BY</td><td>DATE</td><td></td></tr><tr><td>BIXLER</td><td>2006/11/10</td><td></td></tr></table>	DRAWN BY	DATE	TITLE	TELO	2006/06/19	I-TRAC 11 ROW RAM ASS'Y	CHECKED BY	DATE	DIFFERENTIAL LONG NOSE	ELO	2006/11/09	GUIDE LEFT	APPROVED BY	DATE		BIXLER	2006/11/10			
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ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.																																																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-75910-002	SHEET NO. 2 OF 3																																																
REV		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																		

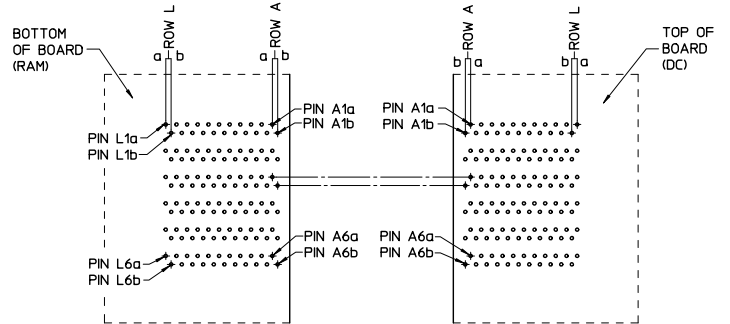
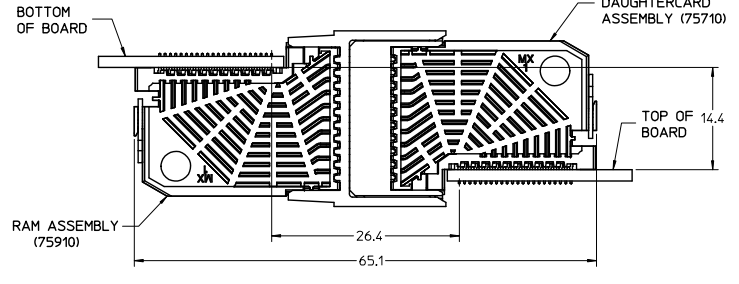
COPLANAR APPLICATION



COPLANAR
MATED SIGNAL PATHS

RAM PIN A6b	DC PIN A1a
RAM PIN A6a	DC PIN A1b
RAM PIN A1b	DC PIN A6a
RAM PIN A1a	DC PIN A6b

INVERTED APPLICATION



INVERTED
MATED SIGNAL PATHS

RAM PIN L1a	DC PIN A1a
RAM PIN L1b	DC PIN A1b
RAM PIN L6a	DC PIN A6a
RAM PIN L6b	DC PIN A6b

SEE SHEET 1
EC NO: UCP2013-4121
DRAWN BY: 2013/04/01
CHKD BY: 2013/04/01
APPR: MILLER 2013/07/15

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	±	---

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
TELO	2006/06/19
CHECKED BY	DATE
ELO	2006/11/09
APPROVED BY	DATE
BIXLER	2006/11/10

MATERIAL NO.
SEE CHART

SCALE
2:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
I-TRAC 11 ROW RAM ASS'Y
DIFFERENTIAL LONG NOSE
GUIDE LEFT

molex

DOCUMENT NO.
SD-75910-002

SHEET NO.
3 OF 3