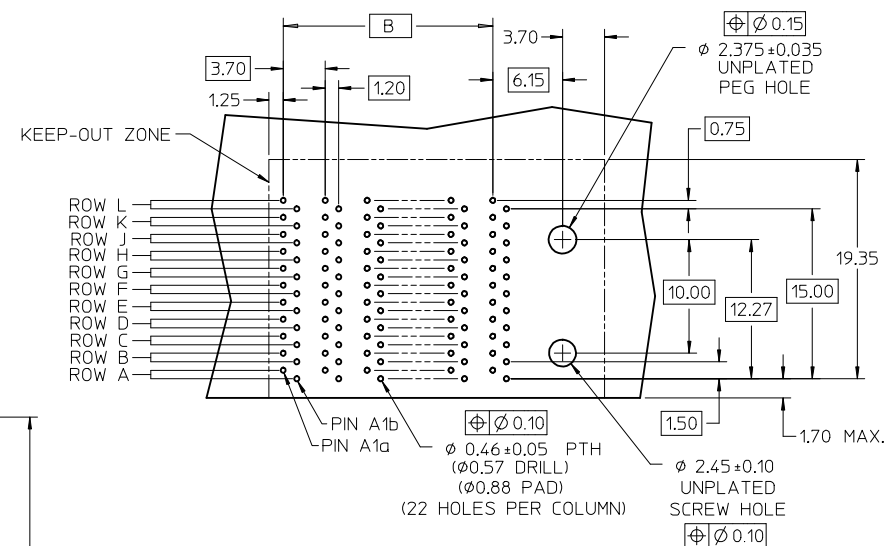
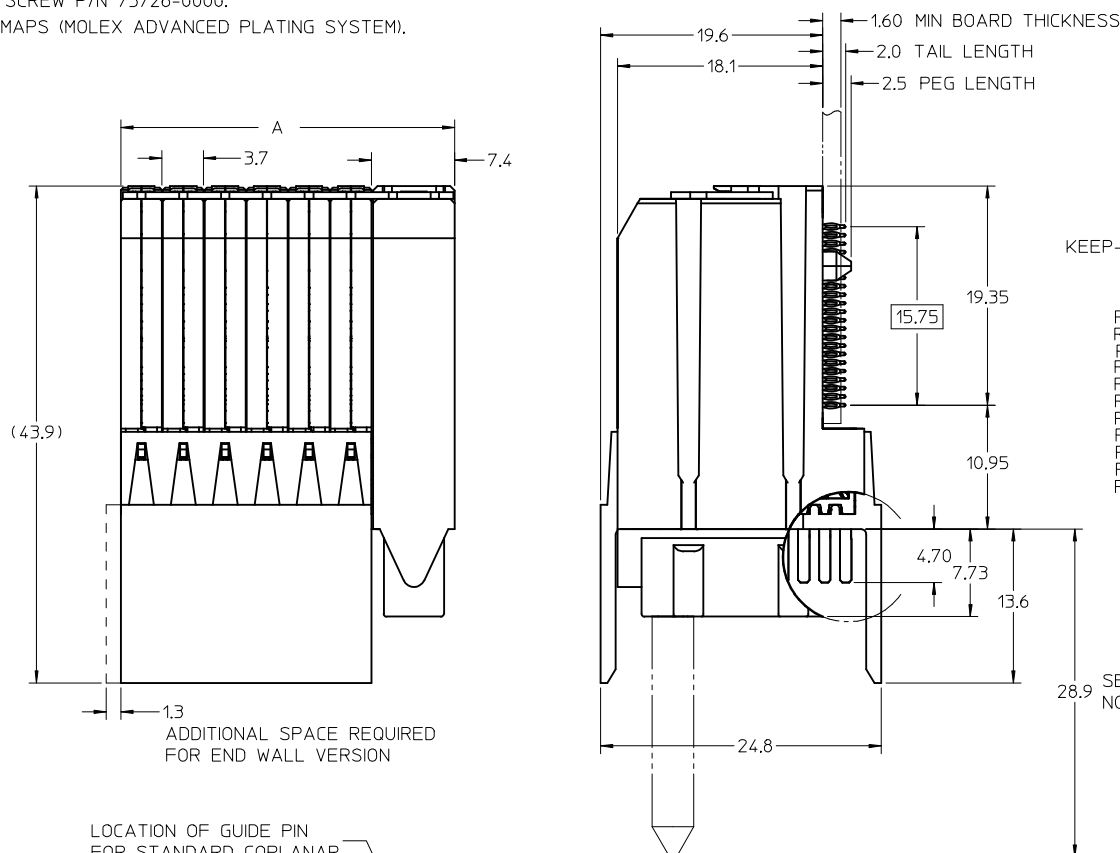


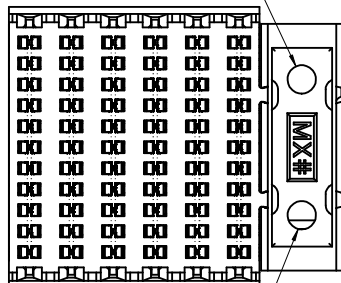
- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), BLACK, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: SELECTIVE GOLD IN CONTACT AREA.
SELECTIVE MATTE TIN ON PCB TAILS, NICKEL OVERALL.
 3. MOLEX PRODUCT SPECIFICATION: PS-75710-999.
 4. OPTIONAL GUIDE PIN SHOWN IN COPLANAR 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" MAX
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)

LOCATION OF GUIDE PIN
FOR STANDARD COPLANAR



LOCATION OF GUIDE PIN
FOR INVERTED APPLICATION

(75910-***3)
(75910-***7)

LEAD FREE CON/MAFS EC NO: UCP2013-4121 G DRWN:RWHIPPLE 2013/04/01 CHKD:MMOLFE 2013/04/01 APPR:SMILLER 2013/07/15	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE I-TRAC 11 ROW RAM ASS'Y DIFFERENTIAL LONG NOSE GUIDE RIGHT molex	DOCUMENT NO. SD-75910-003	SHEET NO. 1 OF 3
					mm	INCH	DRAWN BY ELO	DATE 2006/06/19					
				4 PLACES	±---	±---	CHECKED BY	DATE					
				3 PLACES	±---	±---	ELO	2006/11/09					
				2 PLACES	±0.13	±---	APPROVED BY	DATE					
				1 PLACE	±0.25	±---	BIXLER	2006/11/10					
				0 PLACE	±	±	MATERIAL NO.						
				ANGULAR ±1/2°		SEE CHART							
				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					

75910-****

MODULE TYPE - TAIL PLATING TYPE

GUIDE RIGHT - MATTE TIN (FORMERLY TIN/LEAD) = 4

GUIDE RIGHT - MATTE TIN = 5

GUIDE RIGHT, END WALL - MATTE TIN (FORMERLY TIN/LEAD) = 8

GUIDE RIGHT, END WALL - MATTE TIN = 9

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)

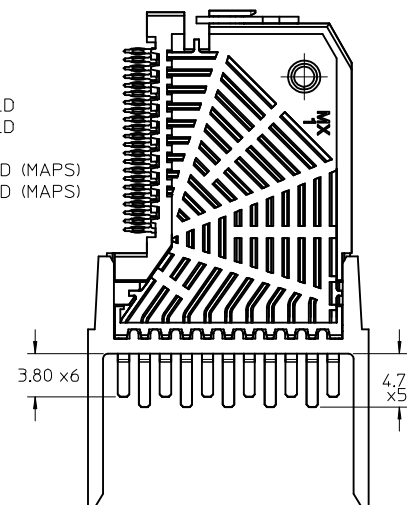
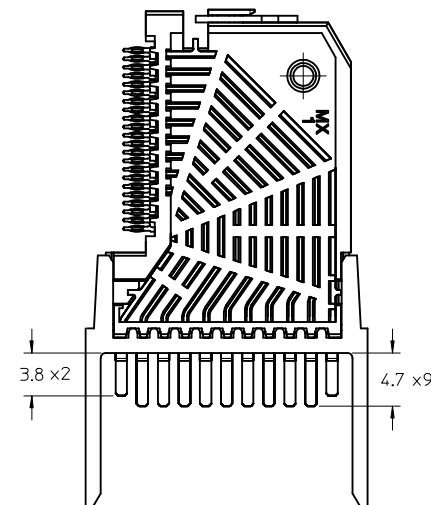
9 = 2 X 3.80, 9 X 4.70 STAGGERED 10 GOLD (MAPS)

ORIENTATION OF

GUIDE POST

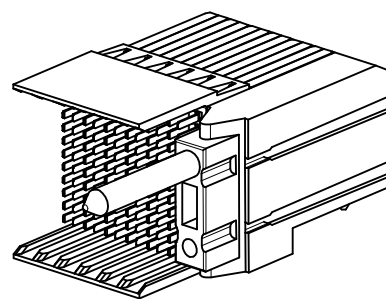
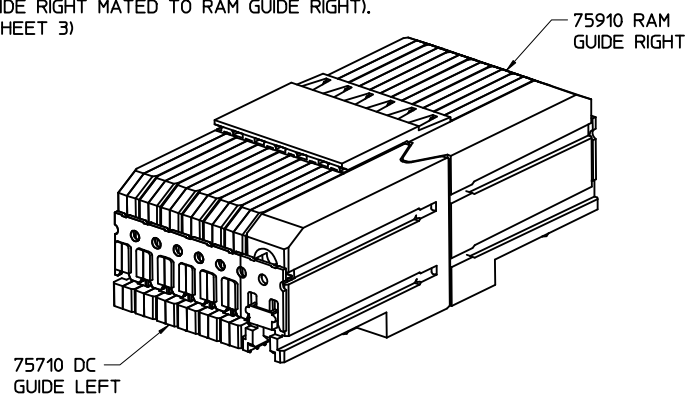
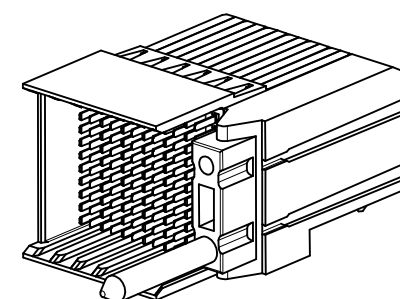
2 = COPLANAR

3 = INVERTED

STAGGERED PIN OPTION
(75910-***5)
(75910-***8)STAGGERED PIN OPTION
(75910-***6)
(75910-***9)

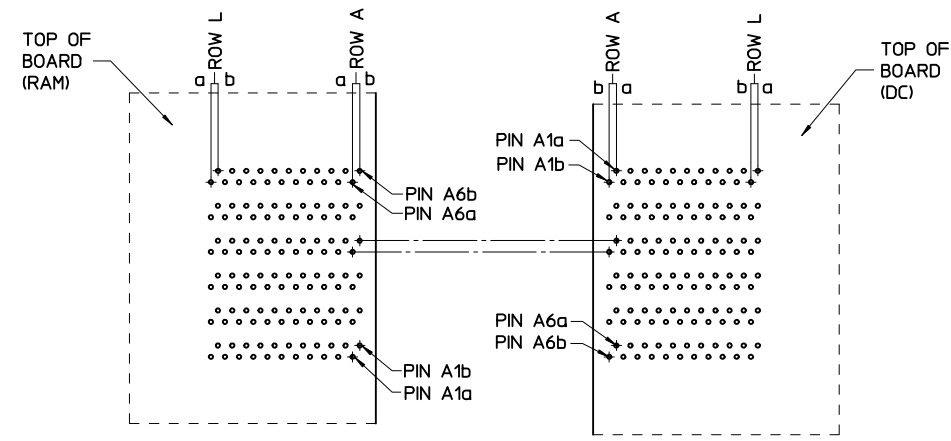
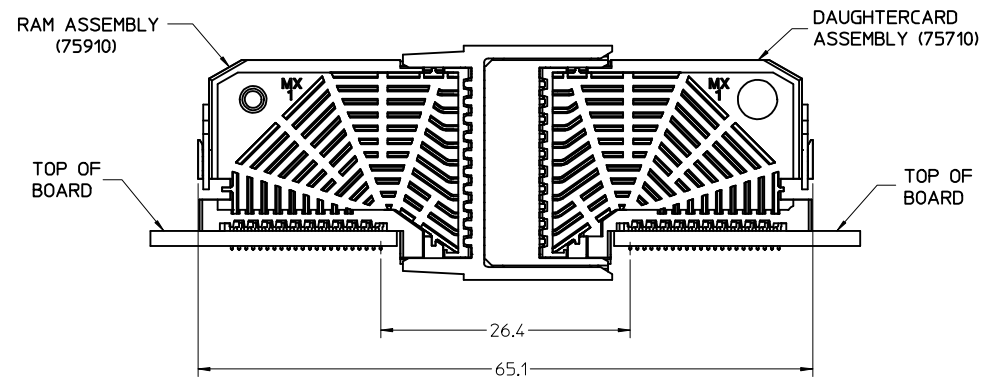
NOTE:

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

75910-4*2* or
75910-5*2*
GUIDE RIGHT, COPLANAR75910-8*3* or
75910-9*3*
GUIDE RIGHT, END WALL,
INVERTED

SEE SHEET 1 EC NO: UCP2013-4121 GDRWN:RHIPPLE 2013/04/01 CHKD:MWOLFE 2013/04/01 APPR:SMILLER 2013/07/15	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
						DRAWN BY DATE ELO 2006/06/19		TITLE I-TRAC 11 ROW RAM ASS'Y DIFFERENTIAL LONG NOSE GUIDE RIGHT		
						CHECKED BY DATE ELO 2006/11/09		DOCUMENT NO. SD-75910-003		
						APPROVED BY DATE BIXLER 2006/11/10				
						MATERIAL NO.		SHEET NO. 2 OF 3		
						SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

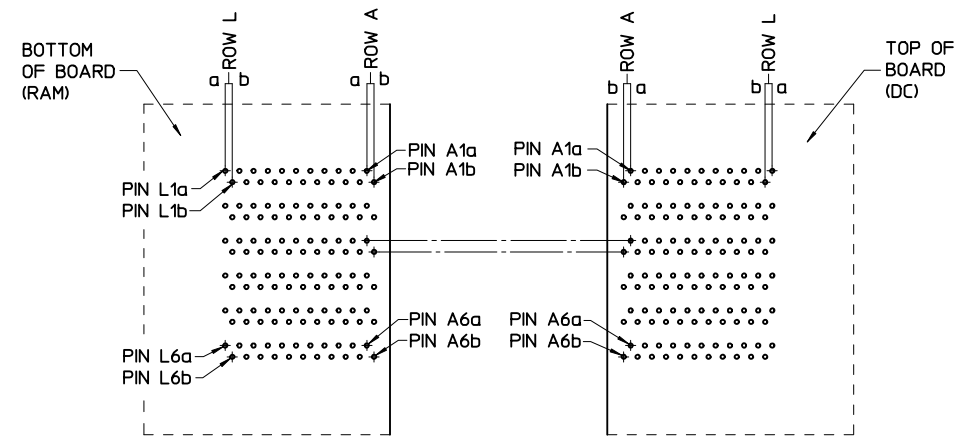
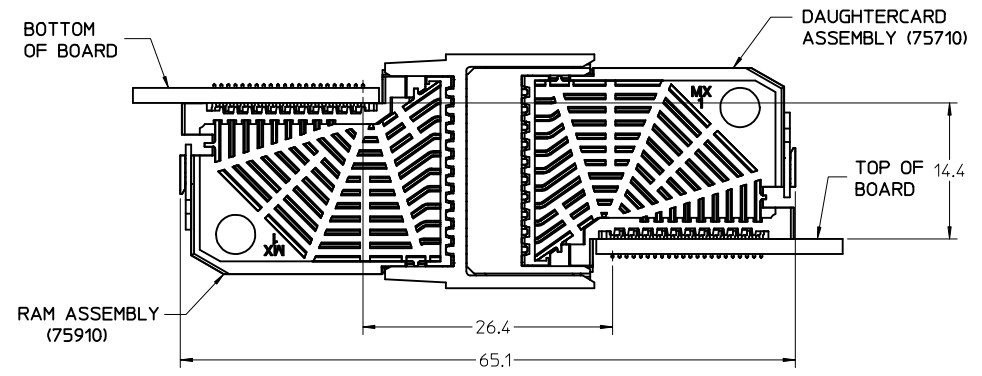
COPLANAR APPLICATION



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: RHIPPLE 2013/04/01 CHKD: MWOLFE 2013/04/01 APPR: SMILLER 2013/07/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm INCH	DRAWN BY DATE ELO 2006/06/19	TITLE I-TRAC 11 ROW RAM ASS'Y DIFFERENTIAL LONG NOSE GUIDE RIGHT	molex	DOCUMENT NO. SD-75910-003
	▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE ELO 2006/11/09	SHEET NO. 3 OF 3		
	▽=0	3 PLACES ± --- ± ---	APPROVED BY DATE BIXLER 2006/11/10			
	REV	ANGULAR ±1/2°	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	