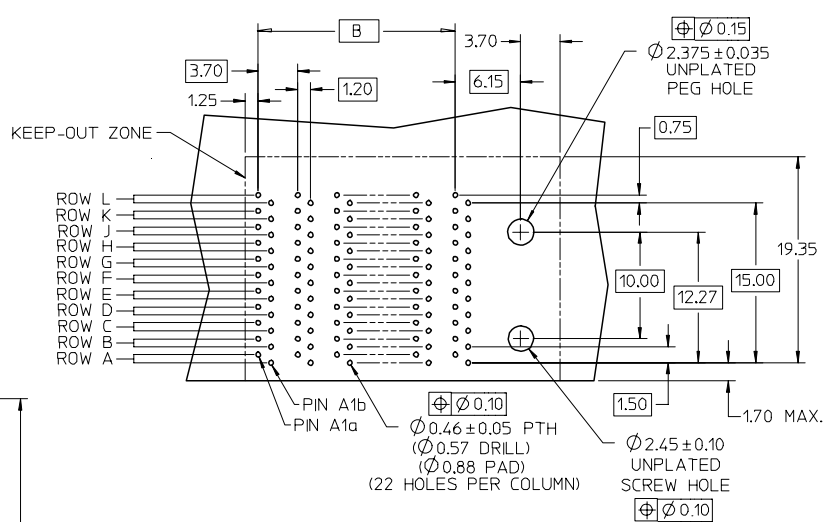
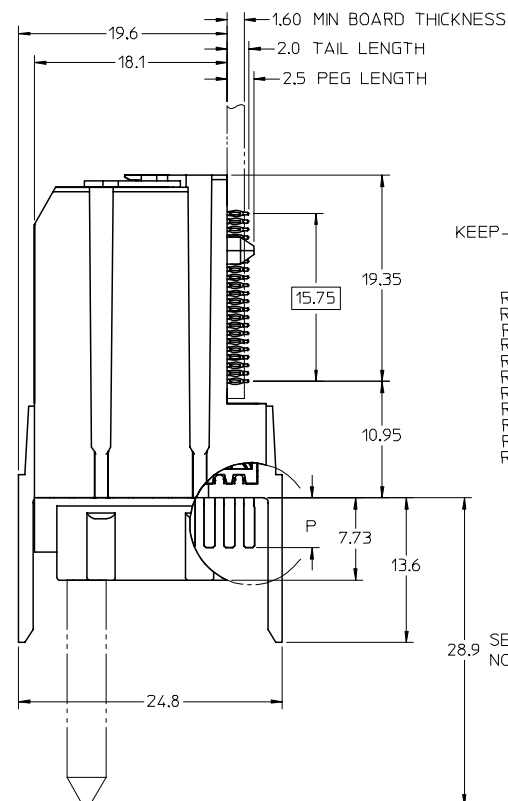
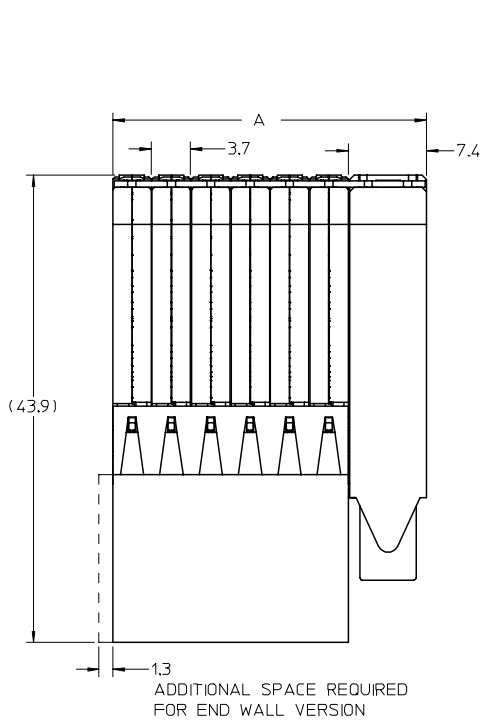


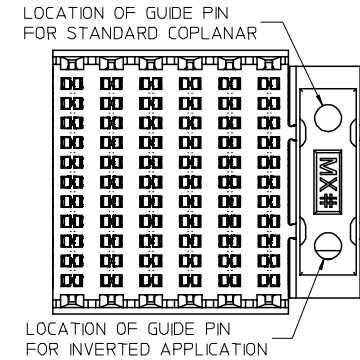
NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), BLACK, UL94V-0  
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: SELECTIVE 30 μ GOLD IN CONTACT AREA.  
SELECTIVE TIN/LEAD OR SELECTIVE TIN  
ON PCB TAILS. NICKEL UNDERPLATE OVERALL.
3. MOLEX PRODUCT SPECIFICATION: PS-75710-999.
4. OPTIONAL GUIDE PIN SHOWN IN COPLANAR LOCATION.
5. PACKAGE PER PK-70873-585.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC SP-45499-002.

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)



SEE SHEET 2 FC NO: UCP2008-0309 DRAWN:TELO 2007/08/13 CHKD: 2007/08/13 APPR: JLAJRX 2007/08/14 REV:	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°	DIMENSION STYLE MM ONLY DRAWN BY DATE ELO 2006/06/19 CHECKED BY DATE ELO 2006/11/09 APPROVED BY DATE BIXLER 2006/11/10 MATERIAL NO. SEE CHART SIZE C	SCALE 3:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION I-TRAC 11 ROW RAM ASS'Y DIFFERENTIAL LONG NOSE GUIDE RIGHT MOLEX INCORPORATED DOCUMENT NO. SD-75910-003 SHEET NO. 1 OF 3
	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

75910-\*\*\*\*

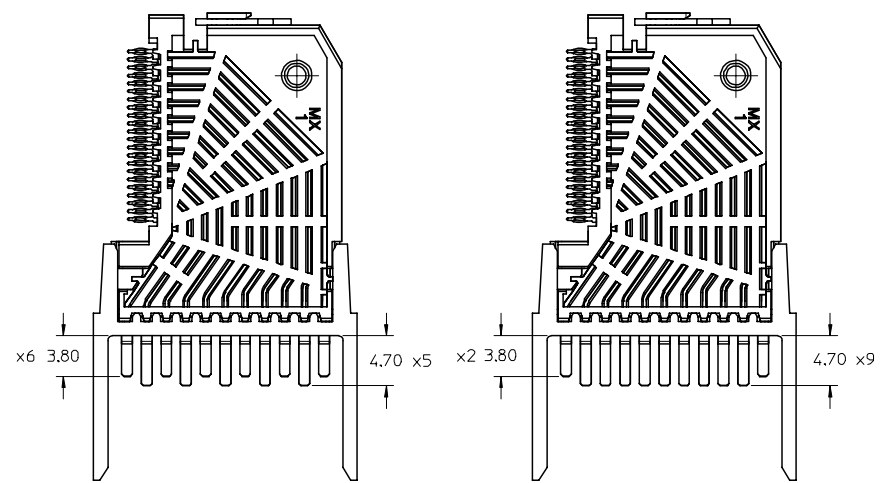
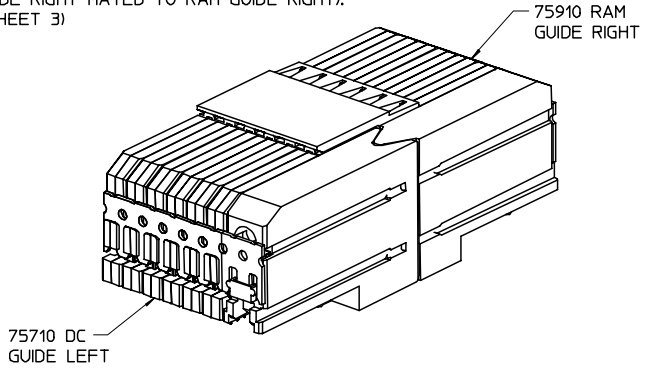
MODULE TYPE - TAIL PLATING TYPE  
 GUIDE RIGHT - TIN/LEAD = 4  
 GUIDE RIGHT - TIN ONLY = 5  
 GUIDE RIGHT, END WALL - TIN/LEAD = 8  
 GUIDE RIGHT, END WALL - TIN ONLY = 9

PIN LENGTH (P)  
 3 = 4.70  
 5 = 3.80, 4.70 STAGGERED  
 6 = 3.80, 4.70 STAGGERED

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

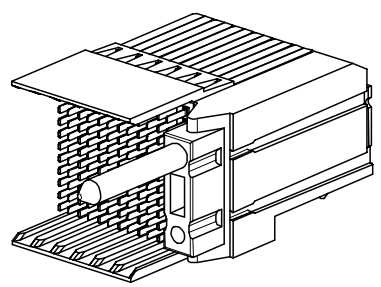
ORIENTATION OF GUIDE POST  
 2 = COPLANAR  
 3 = INVERTED

**NOTE:**  
 WHEN MATING RIGHT ANGLE MALE (RAM) TO A DAUGHTERCARD IN A COPLANAR APPLICATION, THE GUIDE CONFIGURATION IS OPPOSING (DC GUIDE 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)

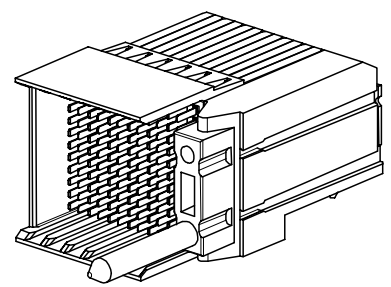


STAGGERED PIN OPTION (75910-\*\*\*5)

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



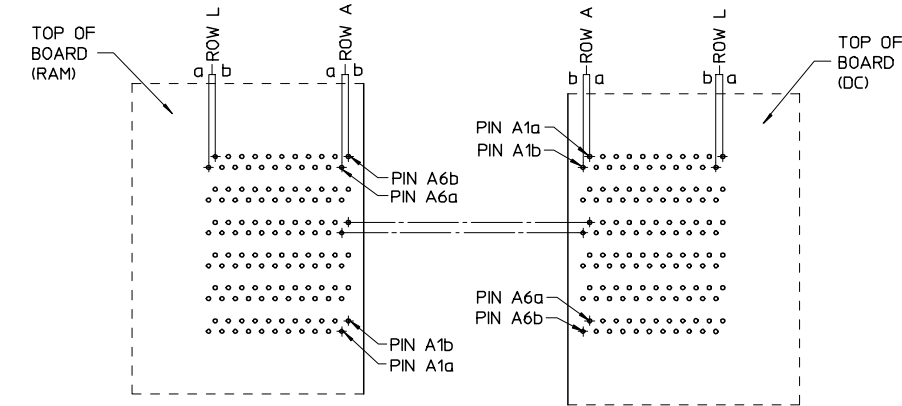
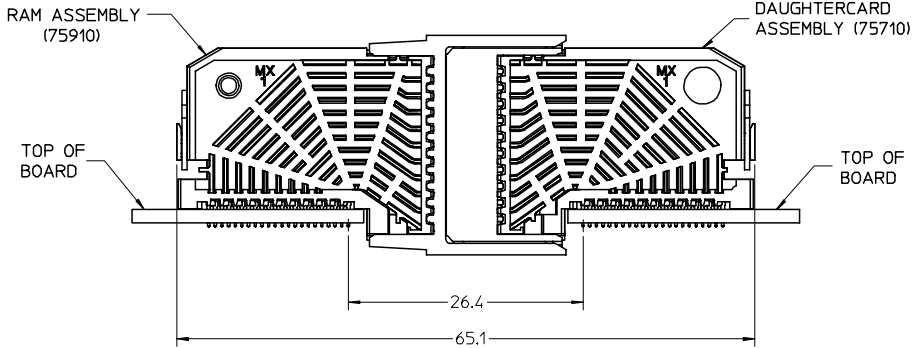
75910-4\*2\* or 75910-5\*2\*  
 GUIDE RIGHT, COPLANAR



75910-8\*3\* or 75910-9\*3\*  
 GUIDE RIGHT, END WALL, INVERTED

CLARIFY MATING EC NO: UCP2008-0309 DRAWN:TELO 2007/08/13 CHKD: 2007/08/13 APPR: JLAJRX 2007/08/14 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	mm INCH	MM ONLY	2:1	METRIC	
		4 PLACES ±.005 ±.005	DRAWN BY DATE	TITLE		
		3 PLACES ±.005 ±.005	ELO 2006/06/19	I-TRAC 11 ROW RAM ASS'Y		
	2 PLACES ±0.13 ±.005	CHECKED BY DATE	DIFFERENTIAL LONG NOSE			
	1 PLACE ±0.25 ±.005	ELO 2006/11/09	GUIDE RIGHT			
	ANGULAR ±1/2°	APPROVED BY DATE	MOLEX INCORPORATED			
		BIXLER 2006/11/10	MATERIAL NO. DOCUMENT NO. SHEET NO.			
			SEE CHART SD-75910-003 2 OF 3			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

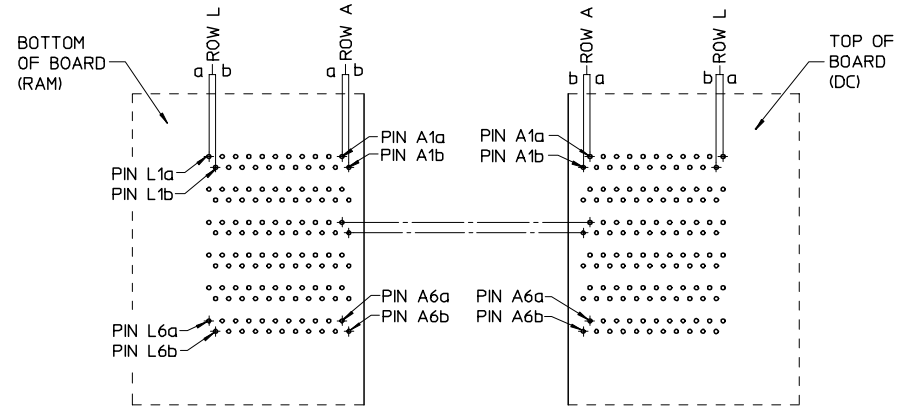
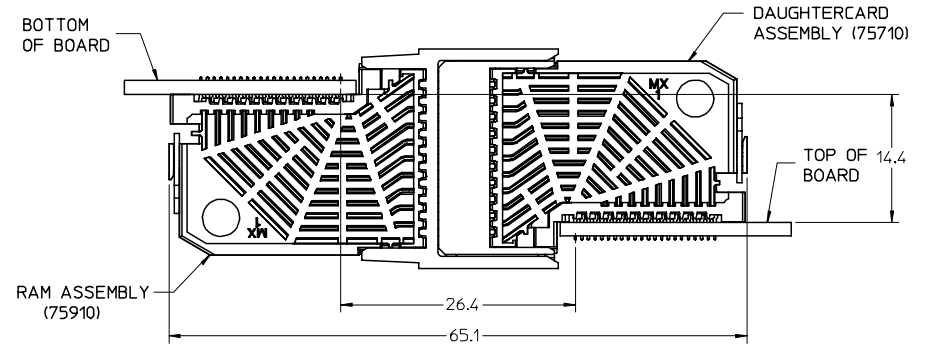
# COPLANAR APPLICATION



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

ADD SHEET 3 EC NO: UCP2008-0309 DRAWN:TELO 2007/08/13 CHKD: 2007/08/13 APPR: JLAJRX 2007/08/14 REVISION DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ±1/2°</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	ANGULAR ±1/2°			DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm	INCH																				
	4 PLACES		± ---	± ---																				
	3 PLACES		± ---	± ---																				
2 PLACES	± 0.13	± ---																						
1 PLACE	± 0.25	± ---																						
ANGULAR ±1/2°																								
DRAWN BY ELO	DATE 2006/06/19	TITLE I-TRAC 11 ROW RAM ASS'Y DIFFERENTIAL LONG NOSE GUIDE RIGHT																						
CHECKED BY ELO	DATE 2006/11/09	APPROVED BY BIXLER 2006/11/10																						
MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SD-75910-003		SHEET NO. 3 OF 3																				