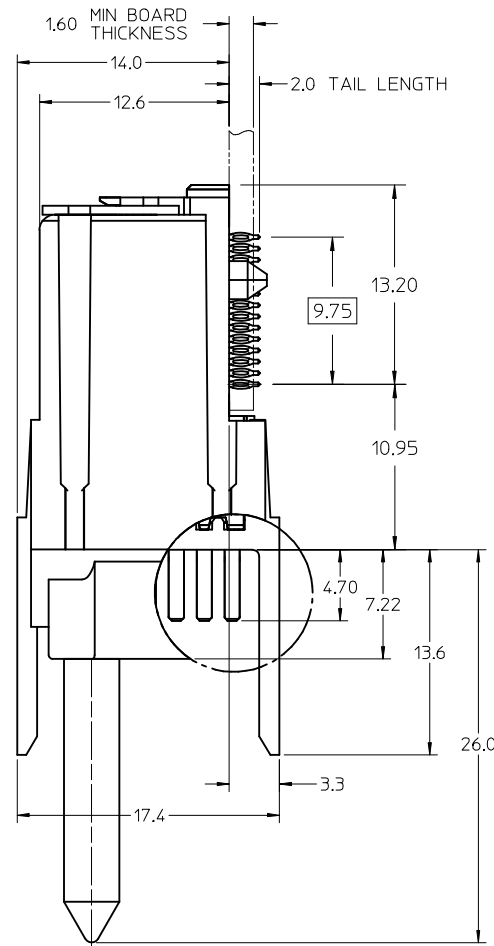
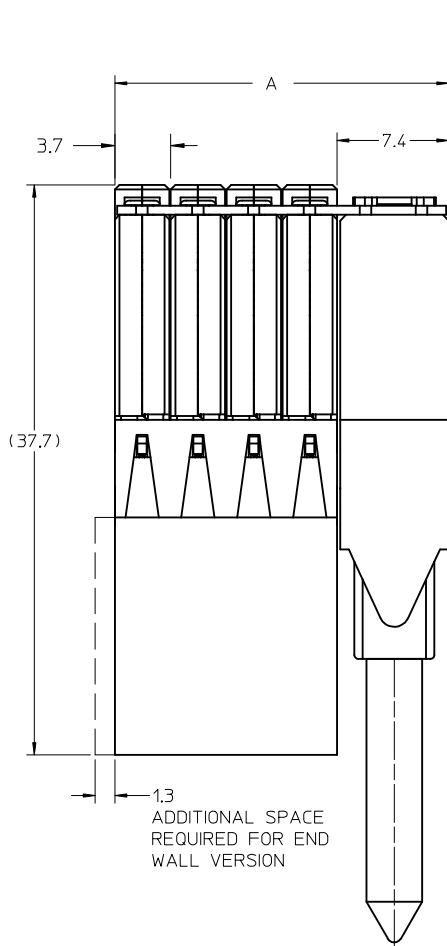
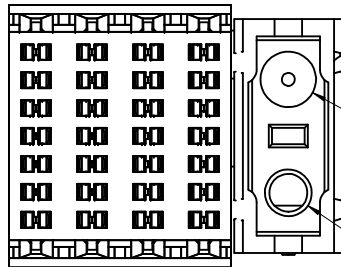




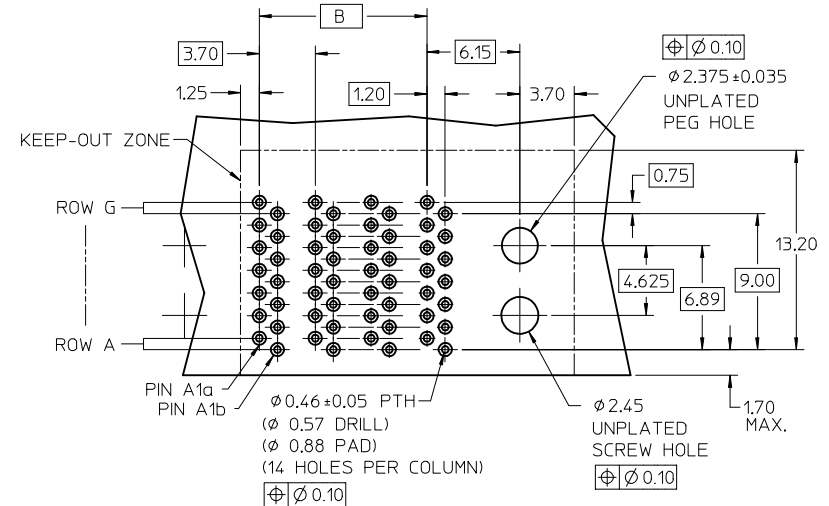
STANDARD PIN OPTION
(76011-***3)
(76011-***7)



LOCATION OF GUIDE PIN
FOR STANDARD COPLANAR

LOCATION OF GUIDE PIN
FOR INVERTED APPLICATION

PART NUMBER	# OF COLUMNS	DIM "A" MAX	DIM "B"
76011 - *4**	4	22.06	11.10
76011 - *6**	6	29.60	18.50
76011 - *1**	10	44.40	33.30



RAM HOLE PATTERN
(CONNECTOR SIDE)

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), BLACK, UL 94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA,
SELECTIVE MATTE TIN (Sn) IN TAIL AREA;
NICKEL (Ni) UNDERPLATE OVERALL.
3. MOLEX PRODUCT SPECIFICATION: PS-75710-999.
4. OPTIONAL GUIDE PIN SHOWN IN COPLANAR LOCATION.
5. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
COSMETIC SPEC PS-45499-002.
6. PACKAGED PER PK-70873-588.
7. MAPS (MOLEX ADVANCED PLATING SYSTEM).

ADD 50 GOLD EC NO: UCP2014-3112 DRWN:WOLFE 2014/01/29 CHKD:SYANG 2014/01/29 APPR:SMILLER 2014/02/11	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY ELO	DATE 2006/05/03	TITLE I-TRAC 7-ROW RIGHT ANGLE MALE GUIDE RIGHT ASSEMBLY molex DOCUMENT NO. SD-76011-003	SHEET NO. 1 OF 3			
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2006/05/04					
			3 PLACES	± ---	± ---	APPROVED BY	DATE					
			2 PLACES	± 0.13	± ---	CBIXLER	2006/05/05					
			1 PLACE	± 0.25	± ---	MATERIAL NO.						
			0 PLACE	±	±	ANGULAR ± ---°		SEE CHART				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					C SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

7 6 0 1 1 - * * * *

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

4 = 4 COL

6 = 6 COL

1 = 10 COL

ORIENTATION

GUIDE POST

2 = COPLANAR

3 = INVERTED

PIN LENGTH/PLATING

3 = 4.70 30 GOLD

5 = 4 X 3.80, 3 X 4.70 STAGGERED 30 GOLD

6 = 2 X 3.80, 5 X 4.70 STAGGERED 30 GOLD

7 = 4.70 10 GOLD (MAPS)

8 = 4 X 3.80, 3 X 4.70 STAGGERED 10 GOLD (MAPS)

9 = 2 X 3.80, 5 X 4.70 STAGGERED 10 GOLD (MAPS)

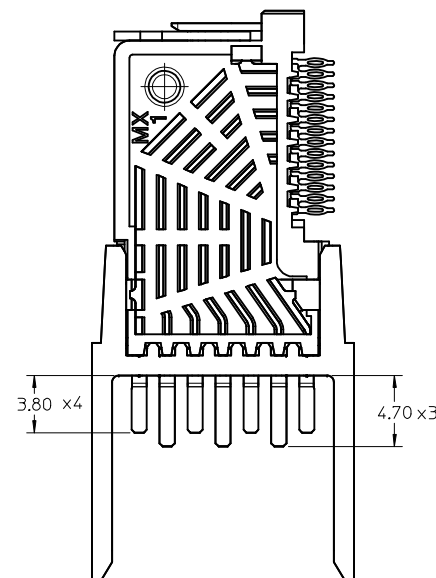
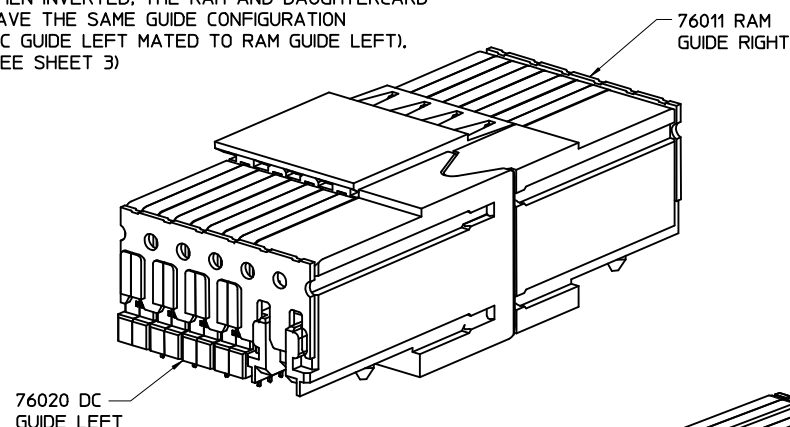
1 = 4.70 50 GOLD

2 = 4 X 3.80, 3 X 4.70 STAGGERED 50 GOLD

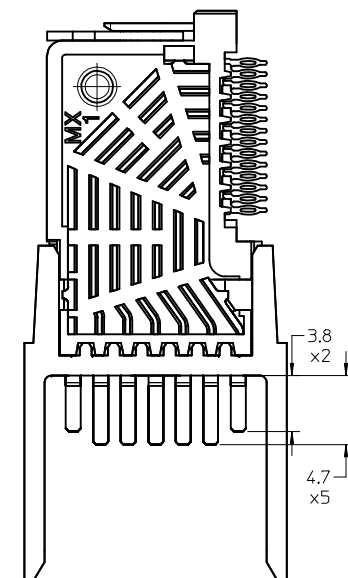
4 = 2 X 3.80, 5 X 4.70 STAGGERED 50 GOLD

NOTE:

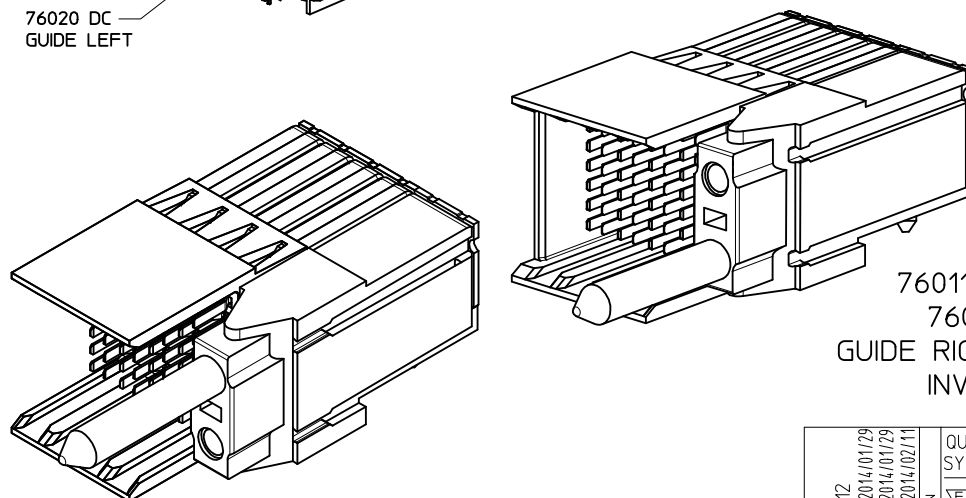
WHEN MATING RIGHT ANGLE MALE (RAM)
TO A DAUGHTERCARD IN A COPLANAR APPLICATION,
THE GUIDE CONFIGURATION IS OPPOSING
(DC GUIDE LEFT MATED TO RAM GUIDE RIGHT).
WHEN INVERTED, THE RAM AND DAUGHTERCARD
HAVE THE SAME GUIDE CONFIGURATION
(DC GUIDE LEFT MATED TO RAM GUIDE LEFT).
(SEE SHEET 3)



STAGGERED PIN OPTION
(76011-***5)
(76011-***8)



STAGGERED PIN OPTION
(76011-***6)
(76011-***9)

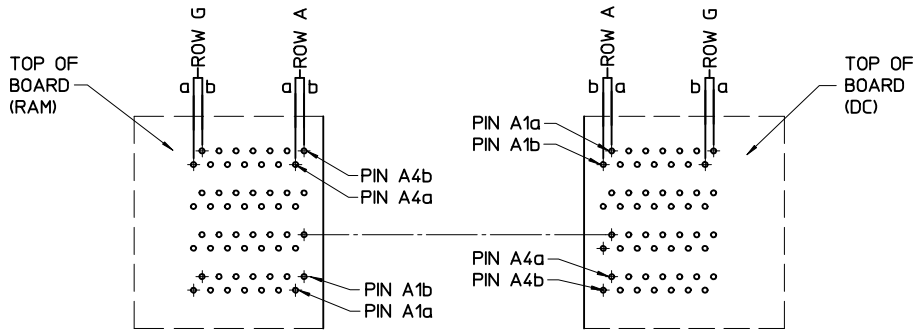
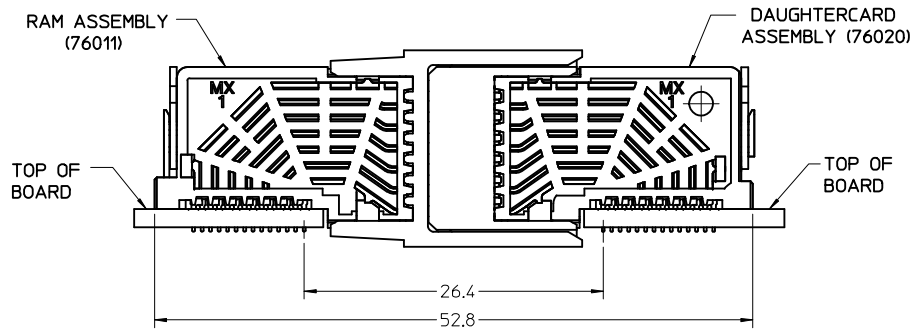


76011-8*3* or
76011-9*3*
GUIDE RIGHT, END WALL,
INVERTED

76011-4*2* or
76011-5*2*
GUIDE RIGHT, COPLANAR

SEE SHEET 1	2014/01/29 EC NO: UCP2014-3112 DRWN:WOLFE			DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	2014/01/29 CHKD:SVANG					mm INCH		DRAWN BY DATE		I-TRAC 7-ROW RIGHT ANGLE MALE GUIDE RIGHT ASSEMBLY molex			
	2014/02/11 APPR:SMILLER					4 PLACES ±.005 ±.0004		ELO 2006/05/03					
						3 PLACES ±.005 ±.0004		CHECKED BY DATE					
						2 PLACES ±0.13 ±.005		JLAURX 2006/05/04		DOCUMENT NO. SD-76011-003 SHEET NO. 2 OF 3			
						1 PLACE ±0.25 ±.010		APPROVED BY DATE					
						0 PLACE ± ±		CBIXLER 2006/05/05					
						ANGULAR ±.005		MATERIAL 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					

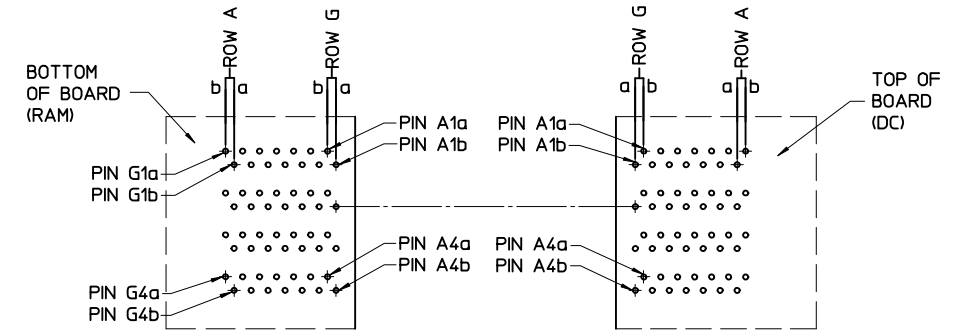
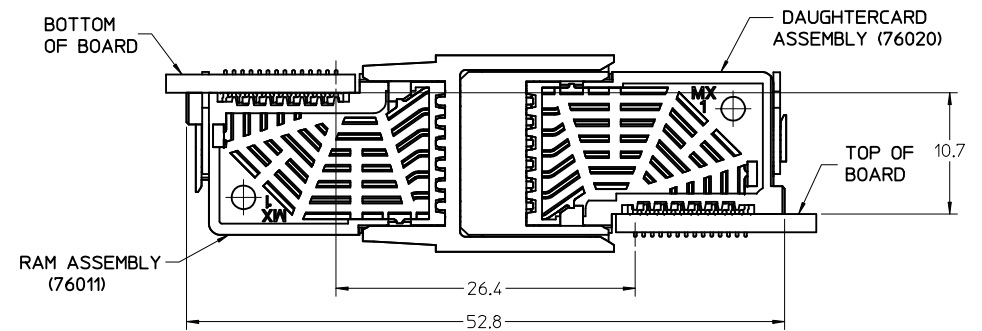
COPLANAR APPLICATION



COPLANAR MATED SIGNAL PATHS

RAM PIN A4b.....DC PIN A1a
RAM PIN A4a.....DC PIN A1b
RAM PIN A1b.....DC PIN A4a
RAM PIN A1a.....DC PIN A4b

INVERTED APPLICATION



INVERTED MATED SIGNAL PATHS

RAM PIN G1a.....DC PIN A1a
RAM PIN G1b.....DC PIN A1b
RAM PIN G4a.....DC PIN A4a
RAM PIN G4b.....DC PIN A4b

SEE SHEET 1 EC NO: UCP2014-3112 2014/01/29 DRWIN:WOLFE 2014/01/29 CHKD:SVANG 2014/02/11 APPR:SMILLER	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		 =0  =0  =0		mm	INCH	DRAWN BY	DATE	TITLE I-TRAC 7-ROW RIGHT ANGLE MALE GUIDE RIGHT ASSEMBLY molex		
			4 PLACES	± ---	± ---	ELO	2006/05/03			
			3 PLACES	± ---	± ---	CHECKED BY	DATE			
			2 PLACES	± 0.13	± ---	JLAURX	2006/05/04			
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE			
			0 PLACE	±	±	CBIXLER	2006/05/05			
			ANGULAR ± ---°	MATERIAL NO.	DOCUMENT NO.	SHEET NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART		SD-76011-003		3 OF 3		
		REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							