



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



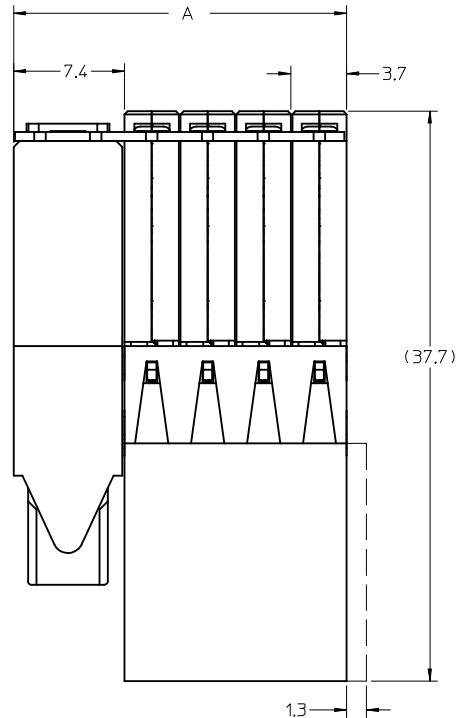
## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

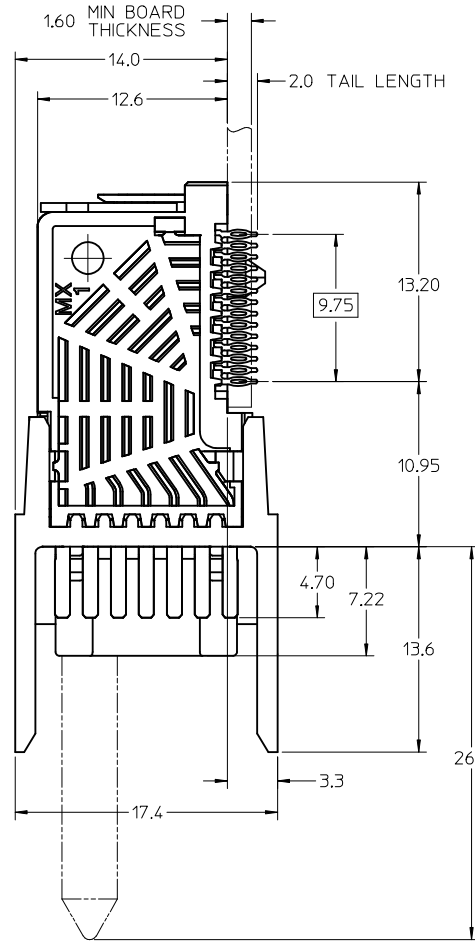
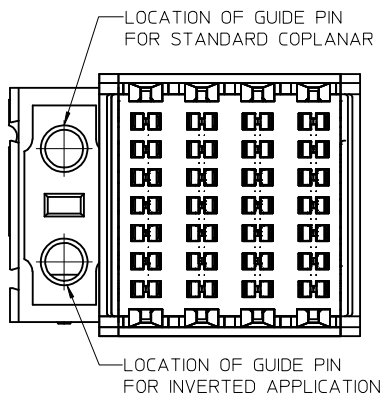
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

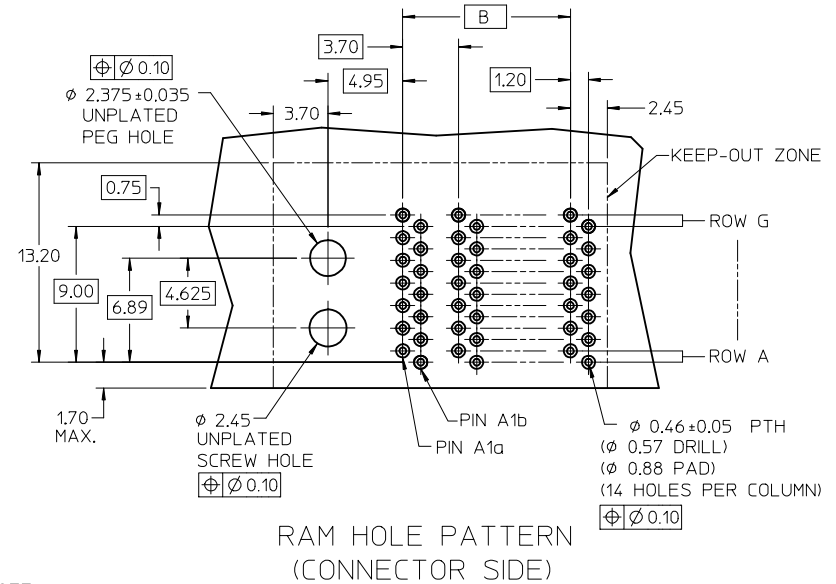




ADDITIONAL SPACE REQUIRED FOR END WALL VERSION



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



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).

| REV | DESCRIPTION             | QUALITY SYMBOLS |
|-----|-------------------------|-----------------|
| 1   | LEAD FREE CON/MAPS      | ▽=0             |
| 2   | EC NO: UCP2013-4120     | ▽=0             |
| 3   | DRWN:BBARKER 2012/11/12 | ▽=0             |
| 4   | CHKD:MMOLFE 2013/03/20  | ▽=0             |
| 5   | APPR:SMILLER 2013/08/05 | ▽=0             |

| GENERAL TOLERANCES (UNLESS SPECIFIED) |       |
|---------------------------------------|-------|
| mm                                    | INCH  |
| 4 PLACES ± ---                        | ± --- |
| 3 PLACES ± ---                        | ± --- |
| 2 PLACES ± 0.13                       | ± --- |
| 1 PLACE ± 0.25                        | ± --- |
| 0 PLACE ±                             | ±     |
| ANGULAR ± ---°                        |       |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

| DIMENSION STYLE |            |
|-----------------|------------|
| MM ONLY         |            |
| DRAWN BY        | DATE       |
| ELO             | 2006/05/04 |
| CHECKED BY      | DATE       |
| ELO             | 2007/02/02 |
| APPROVED BY     | DATE       |
| CB XLER         | 2007/02/05 |
| MATERIAL NO.    |            |
| SEE SHEET 2     |            |

| SCALE   | DESIGN UNITS | THIRD ANGLE PROJECTION |
|---|--------------|------------------------|
| 4:1   | METRIC       | ☉                      |
| <b>I-TRAC 7-ROW<br/>RIGHT ANGLE MALE<br/>GUIDE LEFT ASSEMBLY</b>  |              |                        |
|   |              |                        |
| DOCUMENT NO.  |              | SHEET NO.              |
| SD-76011-002  |              | 1 OF 3                 |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                        |

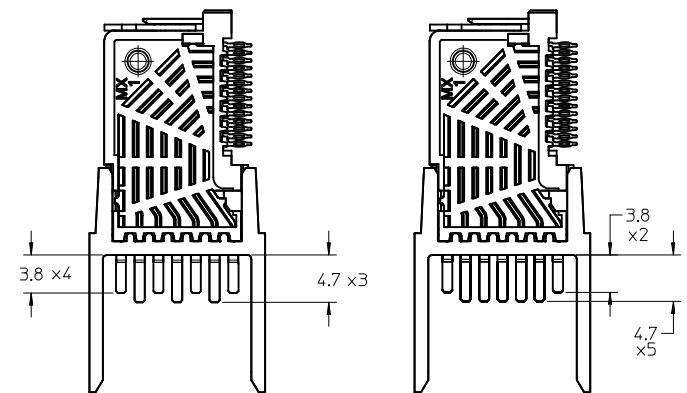
7 6 0 1 1 - \* \* \* \*

MODULE TYPE - TAIL PLATING TYPE  
 GUIDE 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

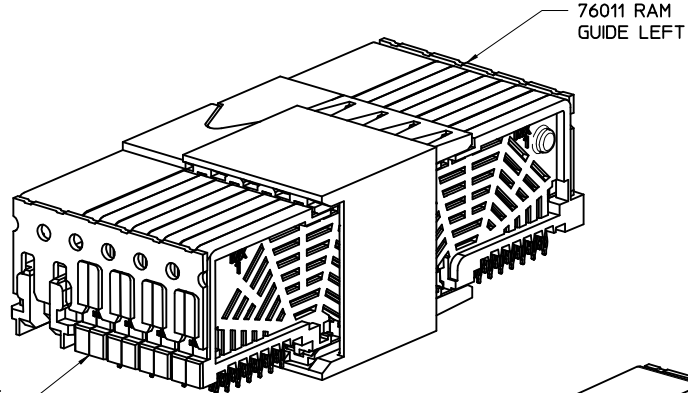
# OF COLUMNS  
 4 = 4 COL  
 6 = 6 COL  
 1 = 10 COL

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)

ORIENTATION OF GUIDE POST  
 2 = COPLANAR  
 3 = INVERTED



STAGGERED PIN OPTION (76011-\*\*\*5) (76011-\*\*\*8)  
 STAGGERED PIN OPTION (76011-\*\*\*6) (76011-\*\*\*9)

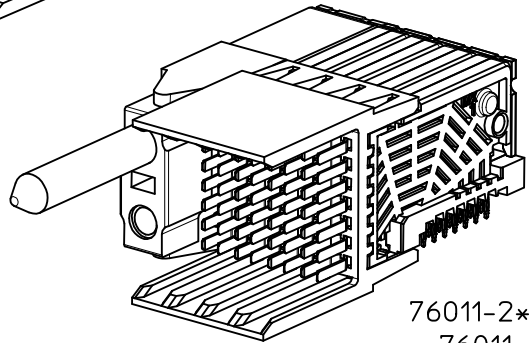


76011 RAM GUIDE LEFT

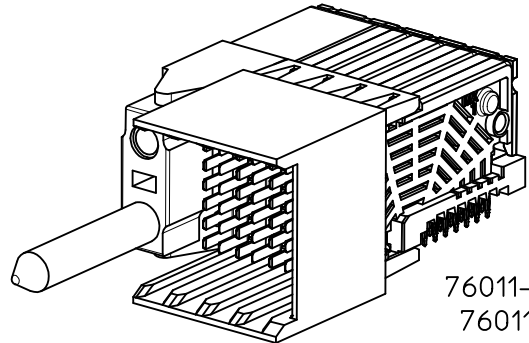
76020 DC GUIDE RIGHT

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 LEFT MATED TO RAM GUIDE LEFT). (SEE SHEET 3)



76011-2\*2\* or 76011-3\*2\* GUIDE LEFT, COPLANAR

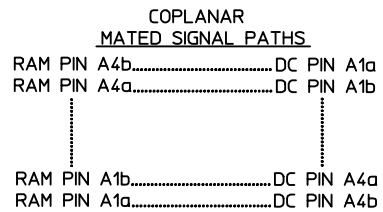
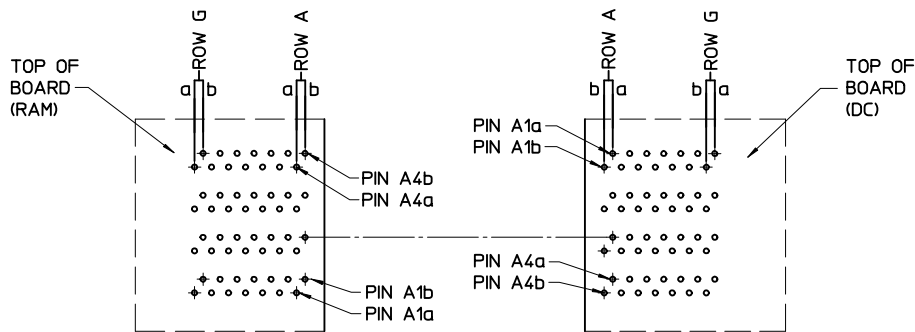
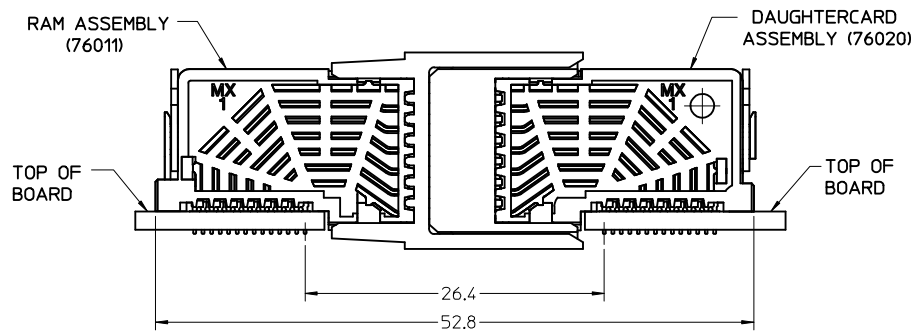


76011-6\*3\* or 76011-7\*3\* GUIDE LEFT, END WALL, INVERTED

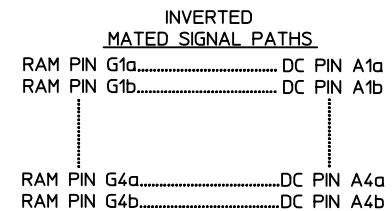
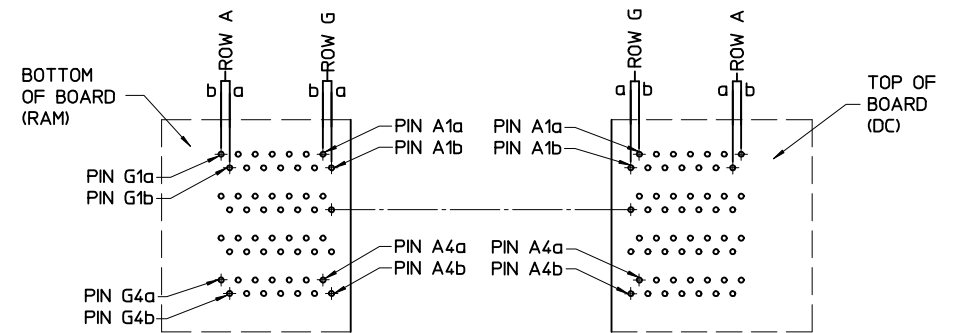
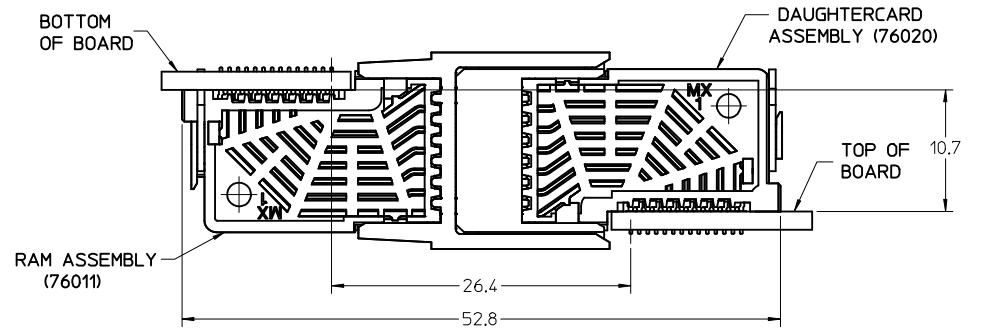
| PART NUMBER  | # OF COLUMNS | DIM "A" MAX | DIM "B" |
|--------------|--------------|-------------|---------|
| 76011 - *4** | 4            | 22.06       | 11.10   |
| 76011 - *6** | 6            | 29.60       | 18.50   |
| 76011 - *1** | 10           | 44.40       | 33.30   |

|  |                       |                                       |  |   |   |                        |
|--|-----------------------|---------------------------------------|--|---|---|------------------------|
| SEE SHEET 1<br>EC NO: UCP2013-4120<br>DRW: BARKER 2012/11/12<br>CHK: MWOLFE 2013/03/20<br>APPR: SMILLER 2013/08/05 | QUALITY SYMBOLS       | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE<br>MM ONLY             | SCALE<br>3:1  | DESIGN UNITS<br>METRIC  | THIRD ANGLE PROJECTION |
|  | ▽=0                   | mm INCH                               | DRAWN BY DATE<br>ELO 2006/05/04        | TITLE   | I-TRAC 7-ROW<br>RIGHT ANGLE MALE<br>GUIDE LEFT ASSEMBLY<br><b>molex</b><br>SD-76011-002<br>SHEET NO. 2 OF 3 |                        |
|  | ▽=0                   | 4 PLACES ± --- ± ---                  | CHECKED BY DATE<br>ELO 2007/02/02      |   |   |                        |
|  | ▽=0                   | 3 PLACES ± --- ± ---                  | APPROVED BY DATE<br>CBIXLER 2007/02/05 |   |   |                        |
| ▽=0  | 2 PLACES ± 0.13 ± --- | MATERIAL NO.                          |  |   |   |                        |
|  |                       | 1 PLACE ± 0.25 ± ---                  | SEE ABOVE                              | DOCUMENT NO.  |   |                        |
|  |                       | 0 PLACE ± ±                           | ANGULAR ± --- °                        | 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 |   |                        |

# COPLANAR APPLICATION



# INVERTED APPLICATION



|  |                       |                                       |   |                     |   |                        |
|--|-----------------------|---------------------------------------|---|---------------------|---|------------------------|
| SEE SHEET 1<br>EC NO: UCP2013-4120<br>2012/11/12<br>DRW:BBARKER<br>2013/03/20<br>CHKD:MMOLFE<br>APPR:SMILLER<br>2013/08/05 | QUALITY SYMBOLS       | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE<br><b>MM ONLY</b>   | SCALE<br><b>2:1</b> | DESIGN UNITS<br><b>METRIC</b>   | THIRD ANGLE PROJECTION |
|  | ▽=0                   | mm INCH                               | DRAWN BY DATE   | TITLE               | <b>I-TRAC 7-ROW<br/>                 RIGHT ANGLE MALE<br/>                 GUIDE LEFT ASSEMBLY</b><br><b>molex</b><br>DOCUMENT NO. <b>SD-76011-002</b><br>SHEET NO. <b>3 OF 3</b> |                        |
|  | ▽=0                   | 4 PLACES ± --- ± ---                  | ELO 2006/05/04  | CHECKED BY DATE     |   |                        |
|  | ▽=0                   | 3 PLACES ± --- ± ---                  | ELO 2007/02/02  | APPROVED BY DATE    |   |                        |
| ▽=0  | 2 PLACES ± 0.13 ± --- | CBIXLER 2007/02/05                    | MATERIAL NO.  |                     |   |                        |
|  |                       | 1 PLACE ± 0.25 ± ---                  | SEE SHEET 2   |                     |   |                        |
|  |                       | 0 PLACE ± ±                           | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |                     |   |                        |
|  |                       | ANGULAR ± ---°                        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                     |   |                        |