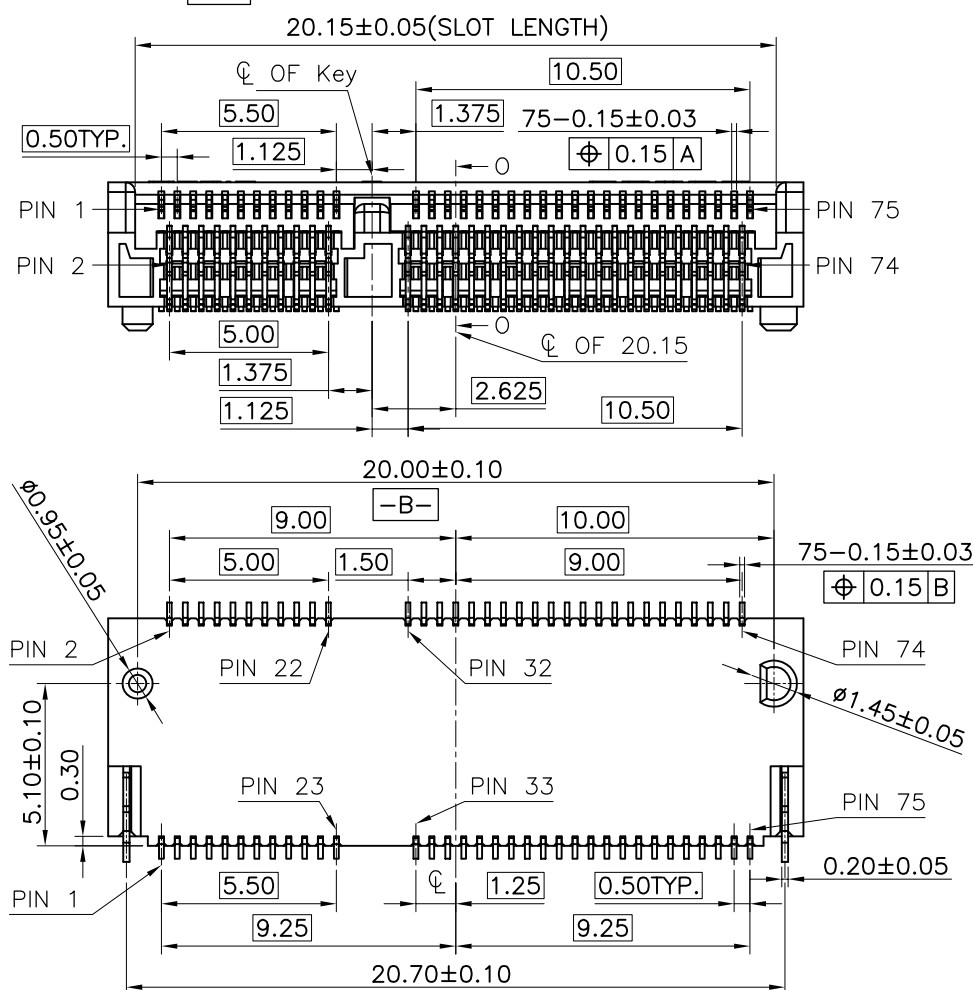
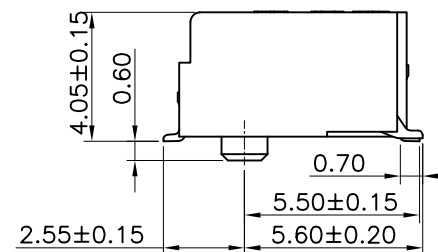
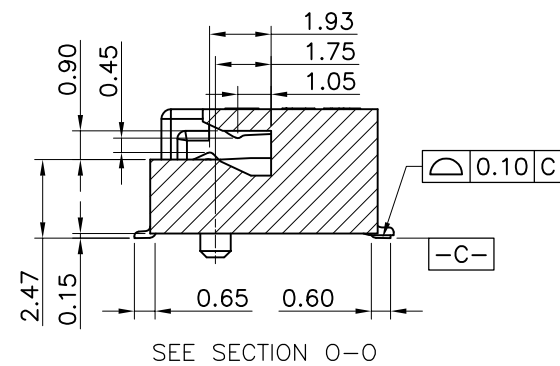
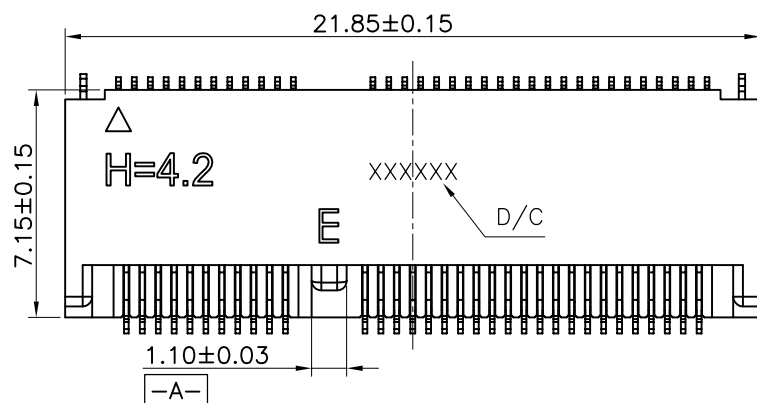
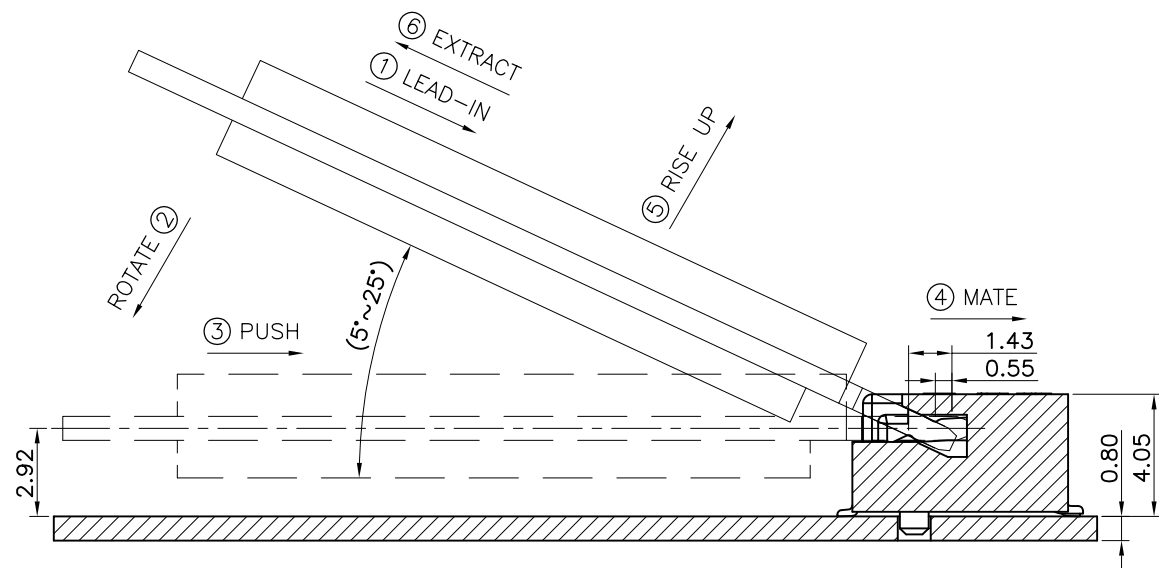
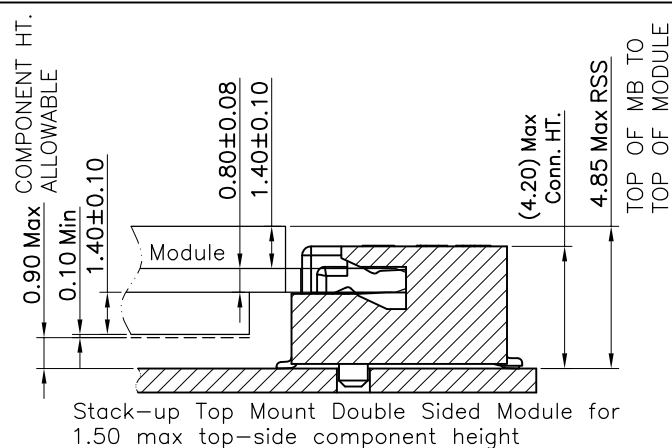
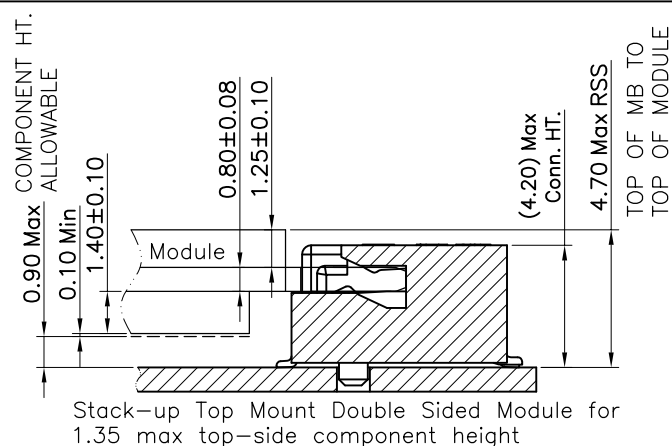
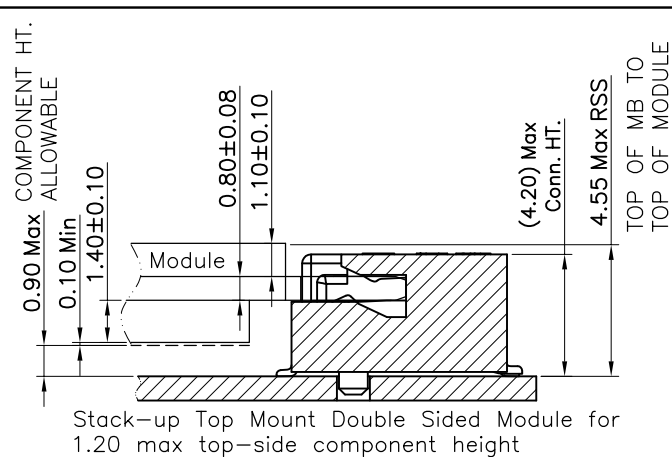




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|                                                                                                          |          |                   |                      |                           |                     |
|----------------------------------------------------------------------------------------------------------|----------|-------------------|----------------------|---------------------------|---------------------|
| TOLERANCE:                                                                                               |          | DRAWN BY :<br>陈一鸣 | DATE :<br>2014-02-23 | PART NAME:                |                     |
| X.X     ±0.30<br>X.XX   ±0.25<br>X.XXX ±0.15<br><br>X.* ±2*    X.X* ±0.5*                                |          |                   |                      | NGFF M.2 E KEY 4.2H 0.5PH |                     |
| <br>UNIT: mm [inch] |          | CHECKED BY:       | DATE :               | PART NO.                  | HYCW12E-05NGFF-420B |
|                                                                                                          |          | 马跃                | 2014-02-23           | MOLD NO.                  |                     |
|                                                                                                          |          | APPROVED BY:      | DATE :               | DRAW NO:                  | HYC-1809142711      |
| SCALE:1:1                                                                                                | SIZE: A4 | 邱敏                | 2014-02-23           | SHEET NO.                 | 1 OF 1              |

Assembly stack height schematic diagram



## HOW TO MATE AND EXTRACT

MATE: ① → ④

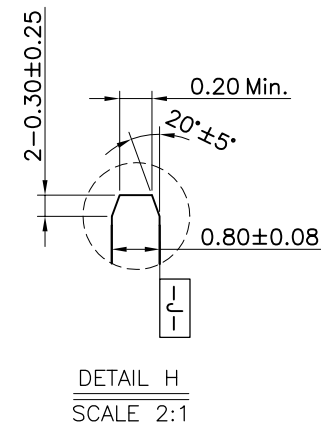
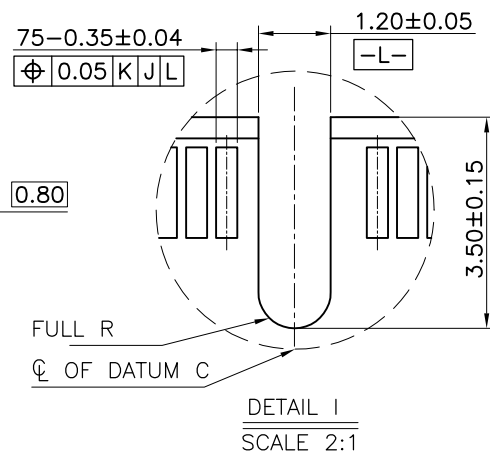
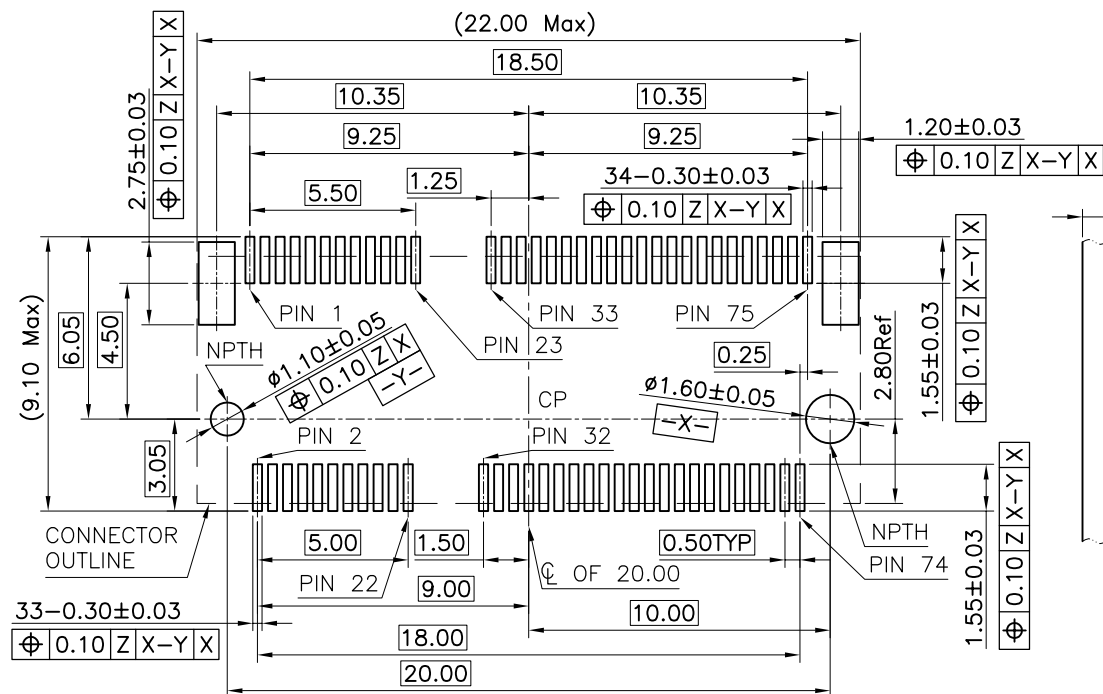
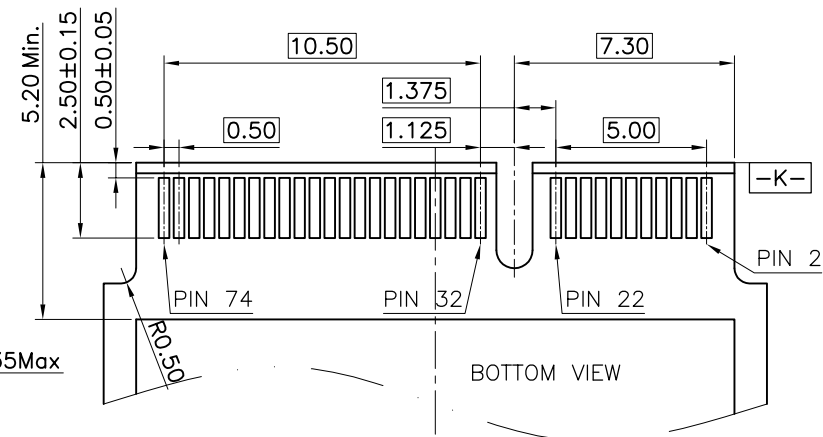
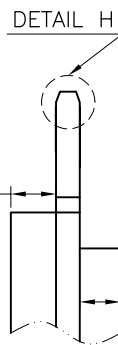
EXTRACT: ⑤ → ⑥

NOTE: Mating force will generate from step 3 to step 4.



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|                                                                           |                    |                      |                                         |                     |
|---------------------------------------------------------------------------|--------------------|----------------------|-----------------------------------------|---------------------|
| TOLERANCE:<br>X.X ±0.30<br>X.XX ±0.25<br>X.XXX ±0.15<br>X' ±2" X.X' ±0.5" | DRAWN BY :<br>陈一鸣  | DATE :<br>2014-02-23 | PART NAME:<br>NGFF M.2 E KEY 4.2H 0.5PH |                     |
|                                                                           | CHECKED BY:<br>马跃  | DATE :<br>2014-02-23 | PART NO.                                | HYCW12E-05NGFF-420B |
| <br>UNIT: mm [inch]<br>SCALE: 1:1 SIZE: A4                                | APPROVED BY:<br>邱敏 | DATE :<br>2014-02-23 | MOLD NO.                                |                     |
|                                                                           |                    |                      | DRAW NO:                                | HYC-1809142711      |
|                                                                           |                    |                      | SHEET NO.                               | 1 OF 1              |



RECOMMENDED PCB LAYOUT(TOP VIEW)

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DEFAULT TOLERANCE  $\pm 0.05\text{MM}$

|                                                                                                               |                 |                                                                                                      |                                                                                       |
|---------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  <h1>深圳市华宇创精密电子有限公司</h1> |                 |                                                                                                      |                                                                                       |
| <b>TOLERANCE:</b><br>X.X     ±0.30<br>X.XX   ±0.25<br>X.XXX ±0.15<br><br>X" ±2"    X.X" ±0.5"                 |                 | <b>DRAWN BY :</b> 陈一鸣 <b>DATE :</b> 2014-02-23<br><br><b>PART NAME:</b><br>NGFF M.2 E KEY 4.2H 0.5PH |                                                                                       |
| <b>CHECKED BY:</b> 马跃 <b>DATE :</b> 2014-02-23                                                                |                 | <b>PART NO.</b> HYCW12E-05NGFF-420B                                                                  |  |
| <b>APPROVED BY:</b> 邱敏 <b>DATE :</b> 2014-02-23                                                               |                 | <b>MOLD NO.</b>                                                                                      |                                                                                       |
| <b>UNIT:</b> mm [inch]                                                                                        |                 | <b>DRAW NO:</b> HYC-1809142711                                                                       |  |
| <b>SCALE:</b> 1:1                                                                                             | <b>SIZE:</b> A4 | <b>SHEET NO.</b> 1 OF 1                                                                              |                                                                                       |