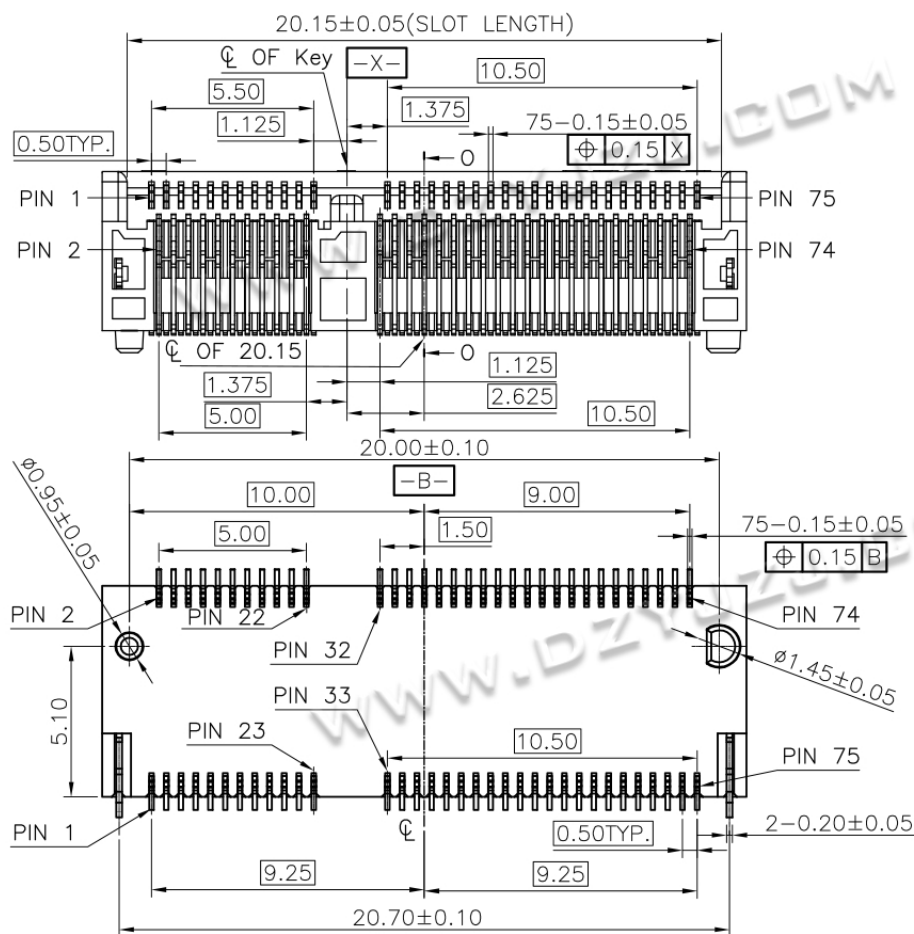
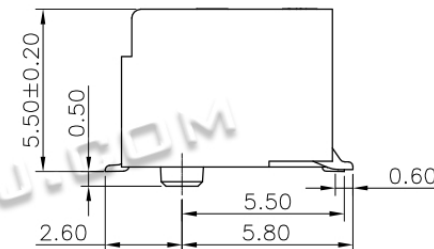
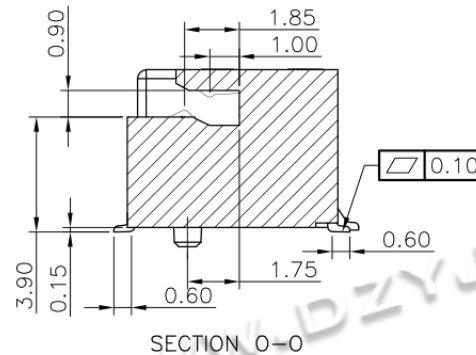


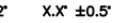


Notes:

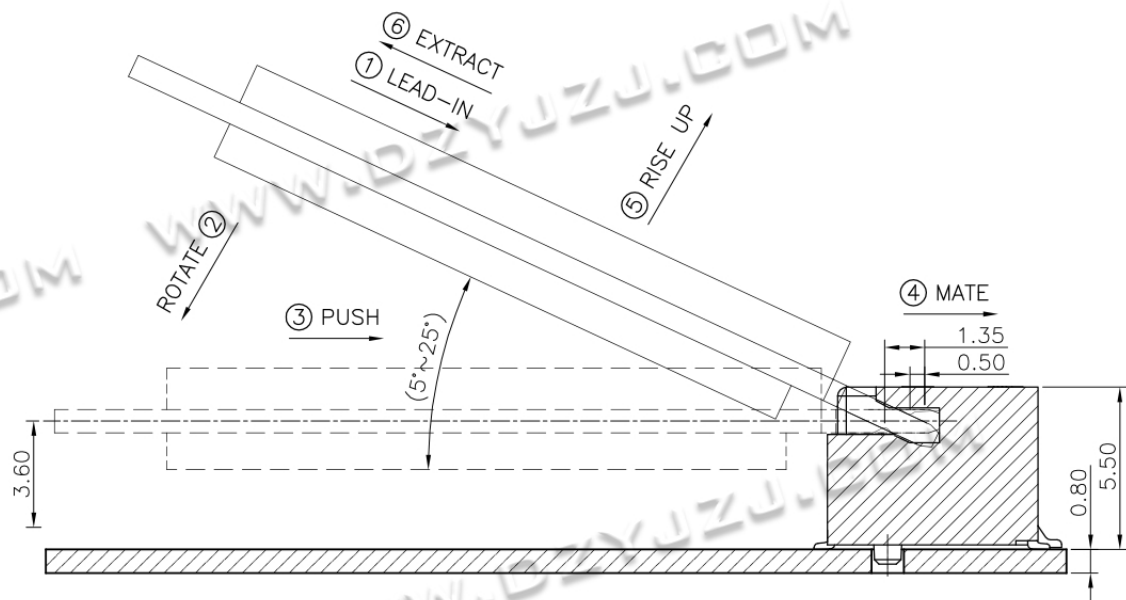
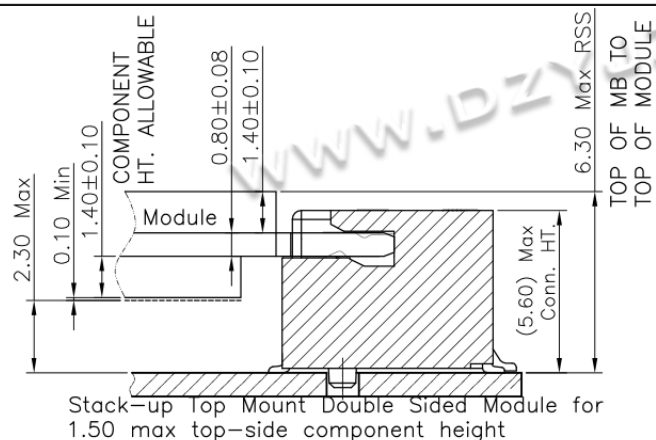
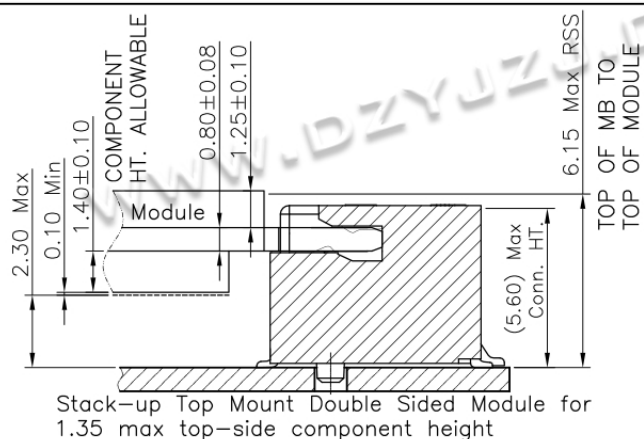
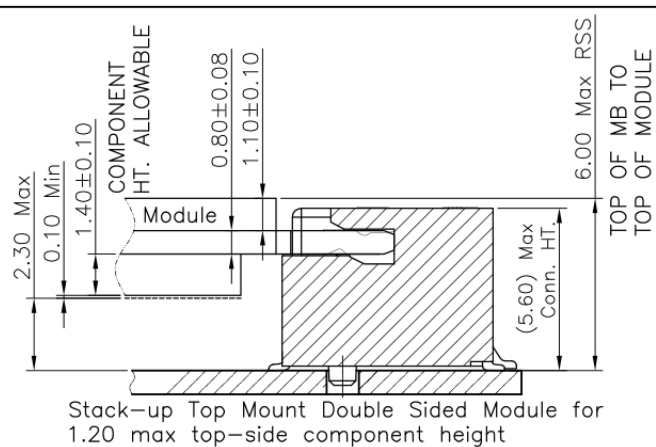
1. MATERIAL SPECIFICATION:  
1.1. HOUSING:LCP+40%GF,UL94V-0,COLOR:BLACK.  
1.2. CONTACT:COPPER ALLOY C1065.  
1.3. PEG:STEEL.
2. PLATING SPECIFICATION:  
2.1. CONTACT:50u" MIN.NICKEL UNDER PLATING  
OVER ALL.PLATING ON SOLDER AREA:SEE TABLE  
GOLD PLATING ON CONTACT AREA:SEE TABLE  
2.2. PEG:50u" MIN. NICKEL UNDER PLATING OVER ALL.  
80u" MIN. MATTE TIN PLATING ON SOLDER AREA.
3. HF COMPLIANT, RoHS COMPLIANT.
4. DATE CODE: XX XX XX  
DAY  
WEEK  
YEAR
5. MECHANICAL PERFORMANCE:  
5.1. DURABILITY: SEE TABLE
6. ELECTRICAL PERFORMANCE:  
6.1. CURRENT: 0.5A PER PIN.  
6.2. LLCR: INITIAL 55mΩ MAX.;FINAL  $\Delta$ LLCR=20mΩ MAX.
7. IR REFLOW:  
THE TEMPERATURE SHALL BE 260±5°C MAINTAINING



深圳市华宇创精密电子有限公司

|                                                                                                          |  |                        |  |                            |  |                                                                                                |  |
|----------------------------------------------------------------------------------------------------------|--|------------------------|--|----------------------------|--|------------------------------------------------------------------------------------------------|--|
| TOLERANCE:<br>X.X ±0.30<br>X.XX ±0.25<br>X.XXX ±0.15<br><br>X.* ±2*    X.X* ±0.5*                        |  | DRAWN BY :<br><br>陈一鸣  |  | DATE :<br><br>2014-02-23   |  | PART NAME:<br><br>NGFF M.2 E KEY 5.5H 0.5PH                                                    |  |
| <br>UNIT: mm [inch] |  | CHECKED BY:<br><br>马跃  |  | DATE :<br><br>2014-02-23   |  | PART NO.    HYC38E-05NGFF-550                                                                  |  |
|                                                                                                          |  | APPROVED BY:<br><br>邱敏 |  | DATE :<br><br>2014-02-23   |  | MOLD NO.  |  |
| SCALE:1:1    SIZE: A4                                                                                    |  |                        |  | DRAW NO:    HYC-2211301929 |  | 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.

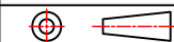


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## TOLERANCE:

X.X ±0.30  
X.XX ±0.25  
X.XXX ±0.15

X.\* ±2\* X.X\* ±0.5\*



UNIT: mm [inch]

SCALE: 1:1 SIZE: A4

## DRAWN BY :

陈一鸣

## DATE :

2014-02-23

## CHECKED BY:

马跃

## DATE :

2014-02-23

## APPROVED BY:

邱敏

## DATE :

2014-02-23

## PART NAME:

NGFF M.2 E KEY 5.5H 0.5PH

## PART NO.

HYC38E-05NGFF-550

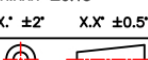
## MOLD NO.

## DRAW NO:

HYC-2211301929

## SHEET NO.

1 OF 1

|                                                                                                               |                 |                                |                             |                                                                                            |
|---------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------|-----------------------------|--------------------------------------------------------------------------------------------|
|  <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><br>陈一鸣       | <b>DATE :</b><br>2014-02-23 | <b>PART NAME:</b><br>NGFF M.2 E KEY 5.5H 0.5PH                                             |
|                          |                 | <b>CHECKED BY:</b><br>马跃       | <b>DATE :</b><br>2014-02-23 | <b>PART NO.</b><br>HYC38E-05NGFF-550                                                       |
|                                                                                                               |                 | <b>APPROVED BY:</b><br>邱敏      | <b>DATE :</b><br>2014-02-23 | <b>MOLD NO.</b><br><div style="border: 1px solid black; height: 20px; width: 100%;"></div> |
| <b>UNIT:</b> mm [inch]                                                                                        |                 | <b>DRAW NO:</b> HYC-2211301929 |                             |                                                                                            |
| <b>SCALE:</b> 1:1                                                                                             | <b>SIZE:</b> A4 | <b>SHEET NO.</b> 1 OF 1        |                             |                                                                                            |