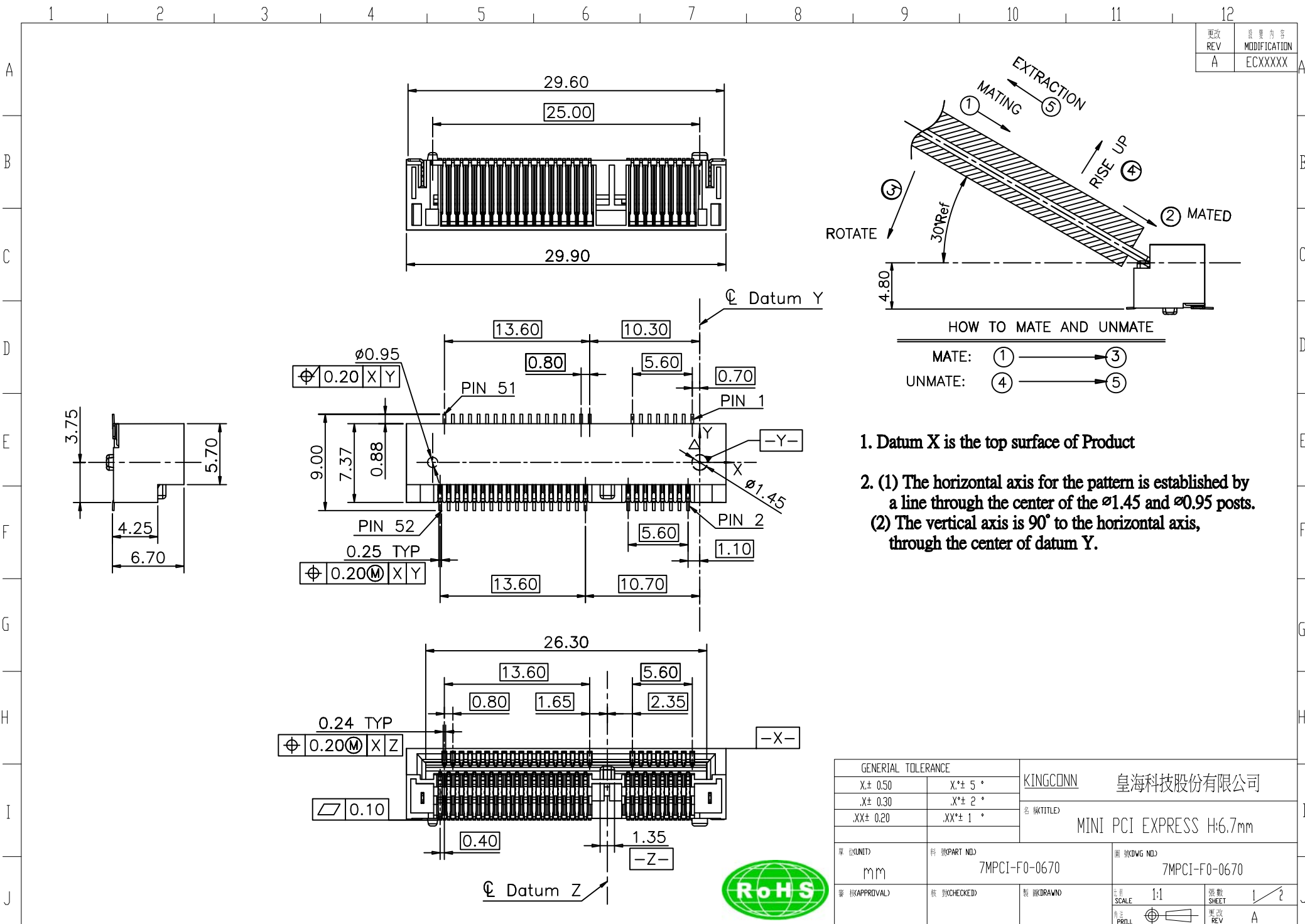
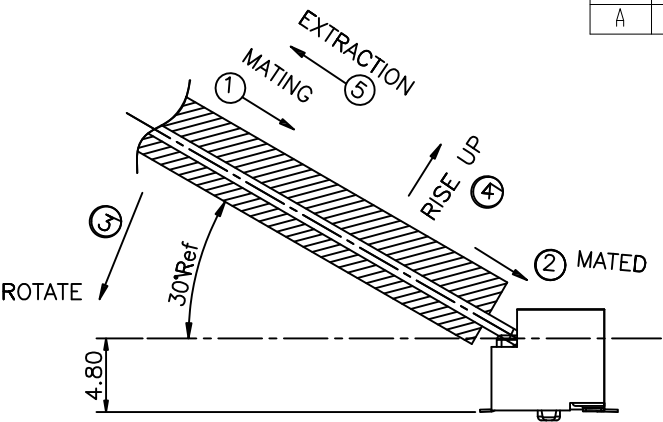




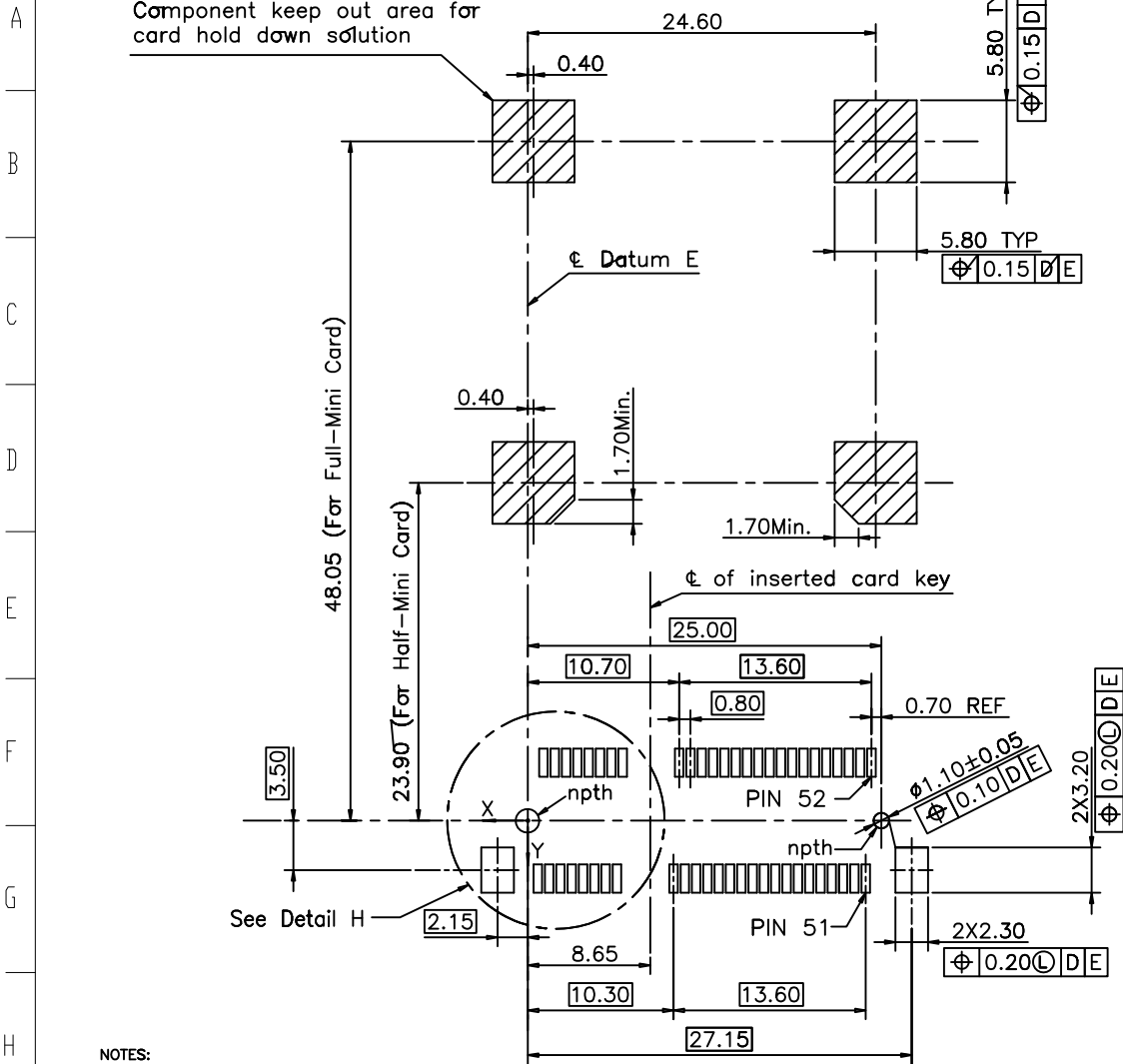
| 更改<br>REV | 数量<br>MODIFICATION |
|-----------|--------------------|
| A         | ECXXXXX            |



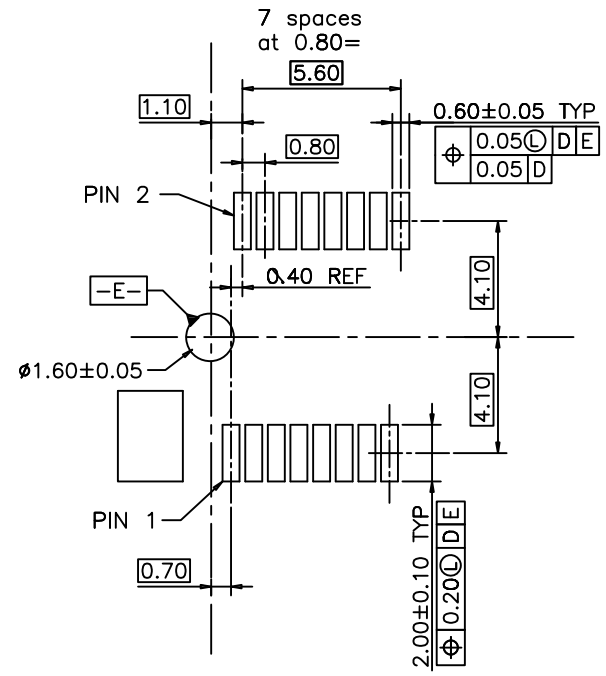
1. Datum X is the top surface of Product
2. (1) The horizontal axis for the pattern is established by a line through the center of the  $\phi 1.45$  and  $\phi 0.95$  posts.  
(2) The vertical axis is 90° to the horizontal axis, through the center of datum Y.

| GENERAL TOLERANCE |               | KINGCONN 皇海科技股份有限公司 |                                                        |
|-------------------|---------------|---------------------|--------------------------------------------------------|
| X± 0.50           | X*± 5 °       | 名 称(TITLE)          | MINI PCI EXPRESS H:6.7mm                               |
| .X± 0.30          | .X*± 2 °      |                     |                                                        |
| .XX± 0.20         | .XX*± 1 °     |                     |                                                        |
|                   |               |                     |                                                        |
| 單 位(UNIT)         | 料 號(PART NO.) | 圖 號(DWG NO.)        |                                                        |
| mm                | 7MPCI-F0-0670 | 7MPCI-F0-0670       |                                                        |
| 審 核(APPROVAL)     | 核 對(CHECKED)  | 製 圖(DRAWN)          | 比 例<br>SCALE 1:1<br>圖 數<br>SHEET 1 / 2<br>圖 改<br>REV A |

|    |     |              |
|----|-----|--------------|
| 更改 | REV | MODIFICATION |
| A  |     | ECXXXX       |



- NOTES:
- 1.MATERIAL:
    - 1).HOUSING: LCP UL94V-0.
    - 2).CONTACT: PHOSPHOR BRONZE OR BRASS.
    - 3).PADS: BRASS.
  - 2.FINISH:
    - 2.1 CONTACTS:
      - 1).50u"MIN NI UNDER PLATED OVER ALL.
      - 2).Au PLATING ON CONTACT AREA (SEE TABLE).
      - 3).MATTE-Tin 100u"MIN ON SOLDER AREA.
    - 2.2 PADS:
      - 1).60u"MIN NI UNDER PLATED OVER ALL.
      - 2).MATTE-Tin 100u"MIN ON SOLDER AREA.
  - 3.MECHANICAL PERFORMANCE,  
MATING & UNMATING FORCE: 2.3 Kgf MAX.
  - 4.ELECTRICAL PERFORMANCE,
    - 4-1.VOLTAGE RATING: 50 V AC PER CONTACT.
    - 4-2.LLCR:INITIAL 55mΩ MAX PER CONTACT..  
FINAL 20mΩ MAX
    - 4-3.INSULATION RESISTANCE:  
500MΩ MIN
    - 4-4.DIELECTRIC WITHSTAND VOLTAGE:  
AC 300V FOR 1 MINUTE BETWEEN ADJACENT CONTACTS.  
NO BREAKDOWN OR FLASH.  
CURRENT LEAKAGE:1mA.
    5. IR REFLOW:  
THE PEAK TEMPRATURE ON THE BOARD SHALL BE  
MAINTAINED FOR 10 SECONDS AT 260±5°C.



Detail H / Scale 2:1

- 1.DATUM D IS THE TOP SURFACE OF PCB
- 2.THE HORIZONTAL AXIS FOR THE PATTERN IS ESTABLISHED BY A LINE THROUGH THE CENTER OF THE ø1.60 AND ø1.10 HOLES.THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER OF DATUM E.
- 3.LOCATION OF INSERTED CARD EDGE IS ALIGNED WITH of HOLES.



| GENERAL TOLERANCE |               | KINGCONN 皇海科技股份有限公司                 |               |
|-------------------|---------------|-------------------------------------|---------------|
| X± 0.50           | X*± 5 °       |                                     |               |
| X± 0.30           | X*± 2 °       |                                     |               |
| .XX± 0.20         | .XX*± 1 °     |                                     |               |
|                   |               | 名 称(TITLE) MINI PCI EXPRESS H:6.7mm |               |
| 单 位(UNIT)         | 料 号(PART NO)  | 图 纸(DWG NO)                         |               |
| mm                | 7MPCI-F0-0670 | 7MPCI-F0-0670                       |               |
| 审 核(APPROVAL)     | 核 对(CHECKED)  | 制 图(DRAWN)                          | 比 例 SCALE 1:1 |
|                   |               |                                     | 张 数 SHEET 2/2 |
|                   |               |                                     | 更 改 REV A     |