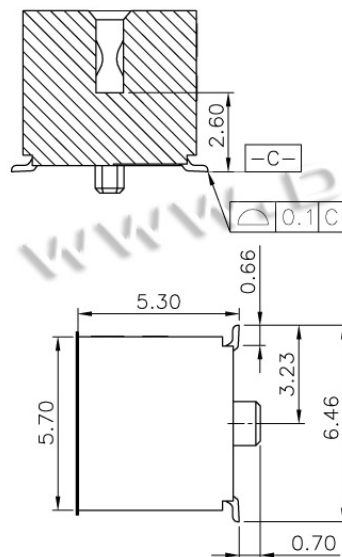
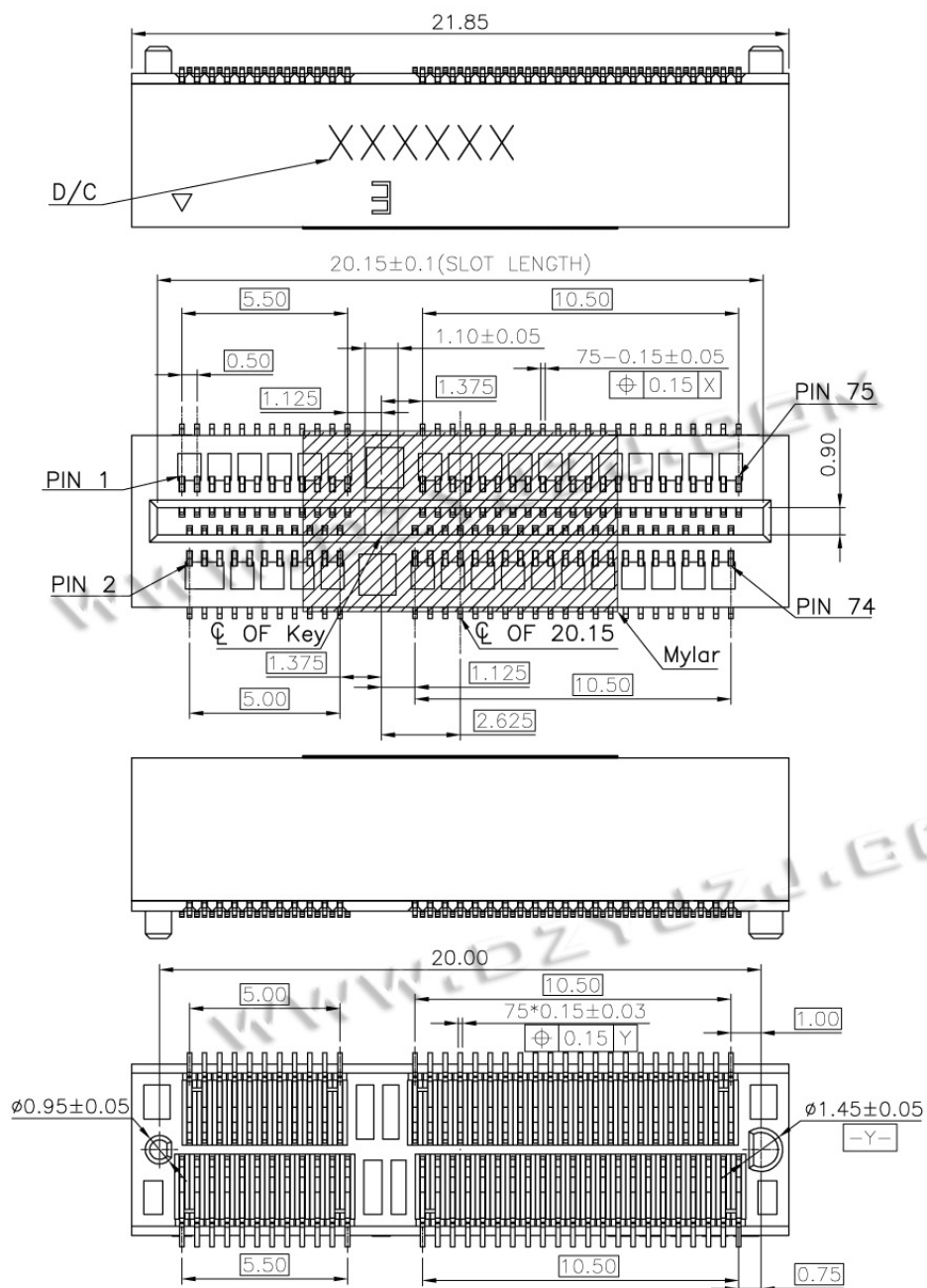




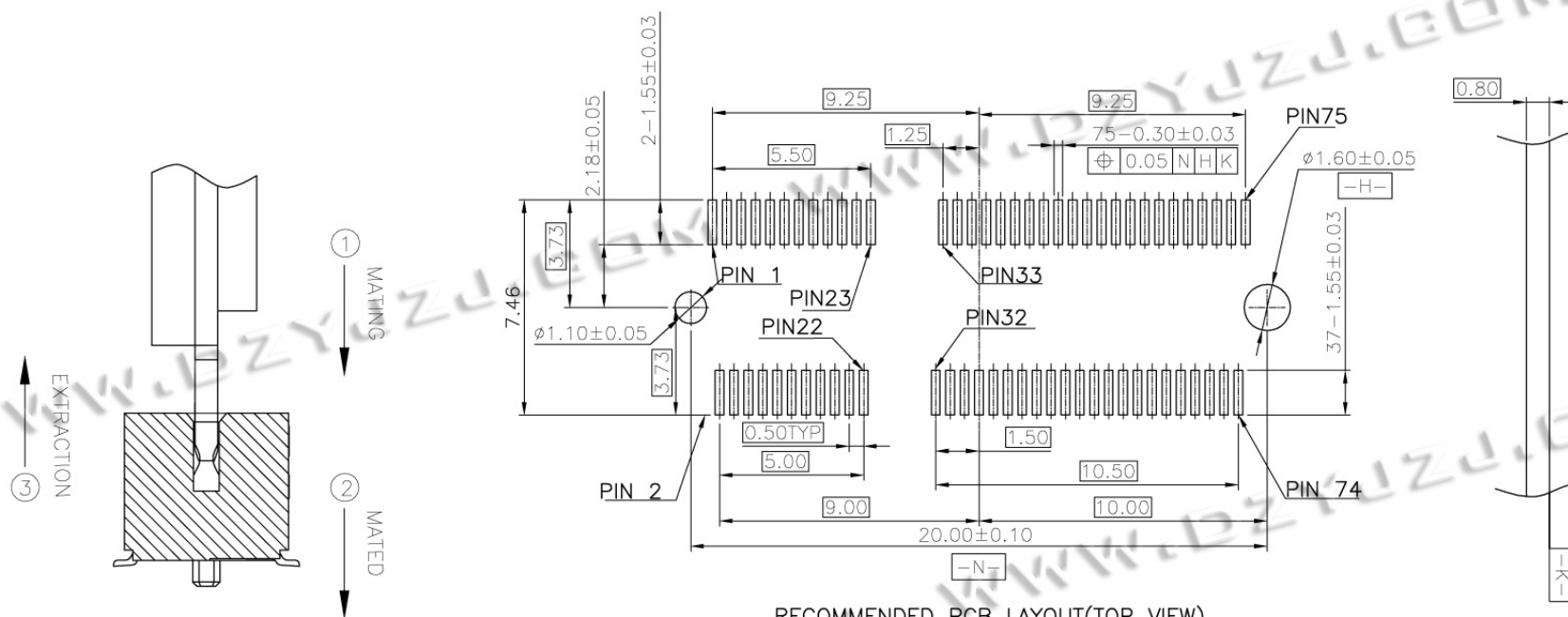
## NOTES:

- MATERIAL SPECIFICATION:
  - HOUSING: LCP+40%GF, UL94V-0, PANTONE BLACK.
  - CONTACT: C1065-SPING.
- PLATING SPECIFICATION:
  - CONTACT:
    - 50u" MIN. NICKEL UNDER PLATING OVER ALL.
    - Au 1u" Min PLATING ON CONTACT AREA
    - Sn 80u" Min PLATING ON SOLDER AREA.
- HF COMPLIANT, ROHS COMPLIANT.
- DATE CODE: XXXXXX  
DAY  
WEEK  
YEAR
- MECHANICAL PERFORMANCE:
  - DURABILITY: 25 CYCLES.
- ELECTRICAL PERFORMANCE:
  - CURRENT: 0.5A PER PIN.
  - LLCR: INITIAL 55m $\Omega$  MAX. ; FINAL  $\Delta$ LLCR=20m $\Omega$  MAX..
- IR REFLOW:  
THE TEMPERATURE SHALL BE 260+5/-0°C MAINTAINING 10+1/-0 SECONDS.



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|                                                                                                    |                    |                      |                                            |
|----------------------------------------------------------------------------------------------------|--------------------|----------------------|--------------------------------------------|
| TOLERANCE:<br>X.X $\pm 0.30$<br>X.XX $\pm 0.25$<br>X.XXX $\pm 0.15$<br>X' $\pm 2'$ X.X' $\pm 0.5'$ | DRAWN BY :<br>陈一鸣  | DATE :<br>2014-02-23 | PART NAME:<br>VERTICAL M.2 0.5PTICH(KEY E) |
|                                                                                                    | CHECKED BY:<br>马跃  | DATE :<br>2014-02-23 | PART NO.<br>HYC18E-05NGFF-530              |
| <br>UNIT: mm [inch]<br>SCALE: 1:1 SIZE: A4                                                         | APPROVED BY:<br>柯南 | DATE :<br>2014-02-23 | DRAW NO:<br>HYC-1804101739                 |
|                                                                                                    |                    |                      | SHEET NO.<br>1 OF 1                        |



RECOMMENDED PCB LAYOUT(TOP VIEW)  
DEFAULT TOLERANCE  $\pm 0.05\text{MM}$

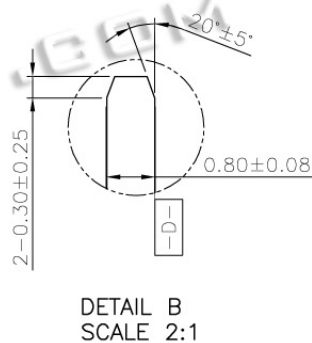
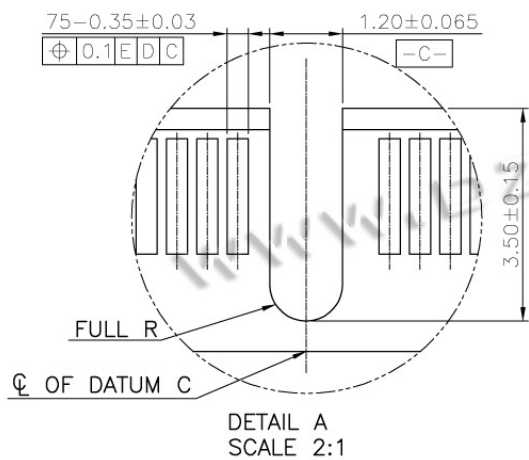
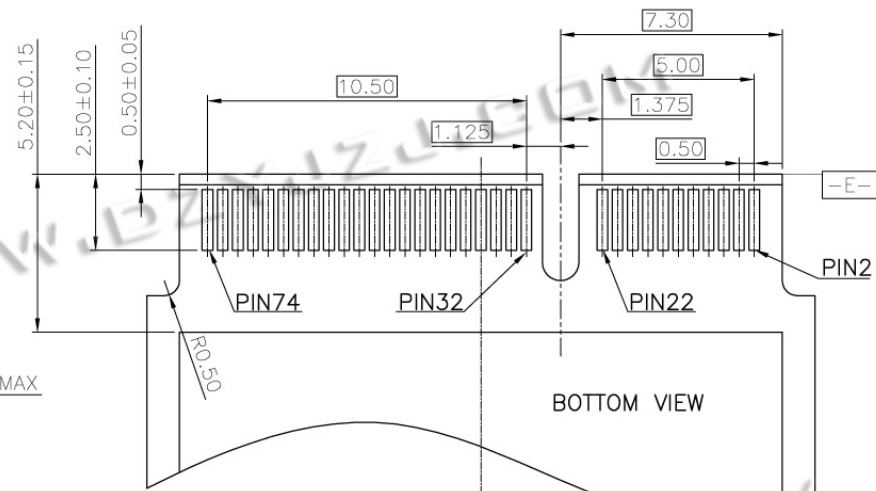
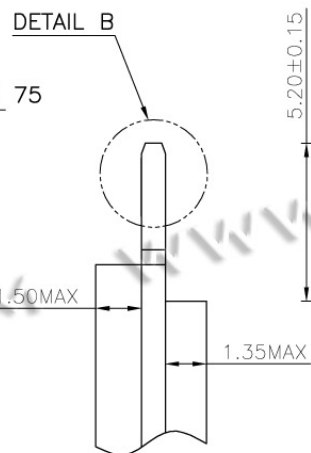
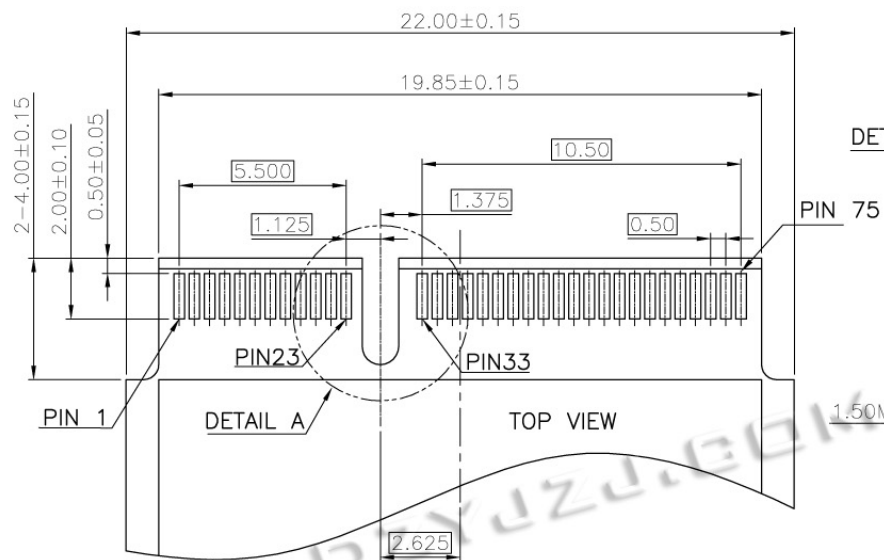
HOW TO MATE AND EXTRACT

MATE: ① → ②  
EXTRACT: ③



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|                                                                                                    |                    |                      |                                            |
|----------------------------------------------------------------------------------------------------|--------------------|----------------------|--------------------------------------------|
| TOLERANCE:<br>X.X $\pm 0.30$<br>X.XX $\pm 0.25$<br>X.XXX $\pm 0.15$<br>X' $\pm 2'$ X.X' $\pm 0.5'$ | DRAWN BY :<br>陈一鸣  | DATE :<br>2014-02-23 | PART NAME:<br>VERTICAL M.2 0.5PTICH(KEY E) |
|                                                                                                    | CHECKED BY:<br>马跃  | DATE :<br>2014-02-23 | PART NO. HYC18E-05NGFF-530                 |
| <br>UNIT: mm [inch]<br>SCALE:1:1    SIZE: A4                                                       | APPROVED BY:<br>柯南 | DATE :<br>2014-02-23 | MOLD NO.                                   |
|                                                                                                    |                    |                      | DRAW NO: HYC-1804101739                    |
|                                                                                                    |                    |                      | SHEET NO. 1 OF 1                           |



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|                                                                                   |                    |                      |                                            |                   |
|-----------------------------------------------------------------------------------|--------------------|----------------------|--------------------------------------------|-------------------|
| <b>TOLERANCE:</b><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>VERTICAL M.2 0.5PTICH(KEY E) |                   |
|                                                                                   | CHECKED BY:<br>马跃  | DATE :<br>2014-02-23 | PART NO.                                   | HYC18E-05NGFF-530 |
| <br>UNIT: mm [inch]<br>SCALE:1:1 SIZE: A4                                         | APPROVED BY:<br>柯南 | DATE :<br>2014-02-23 | MOLD NO.                                   |                   |
|                                                                                   |                    |                      | DRAW NO:                                   | HYC-1804101739    |
|                                                                                   |                    |                      | SHEET NO.                                  | 1 OF 1            |