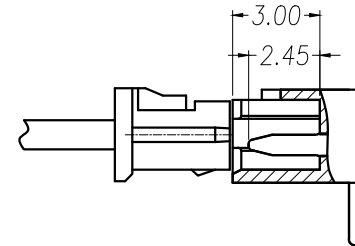
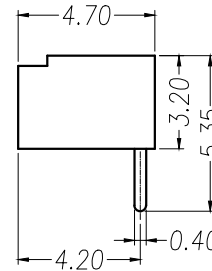
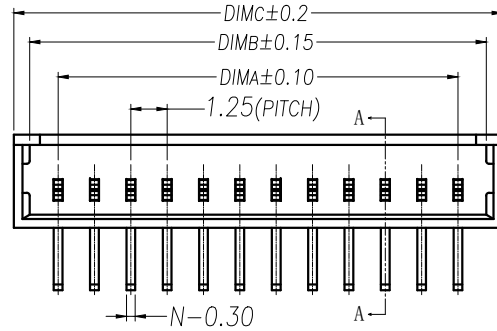
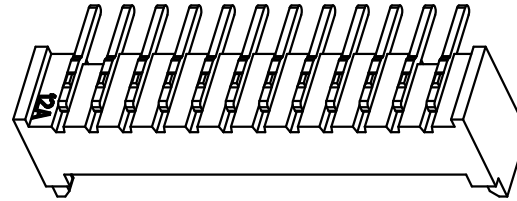
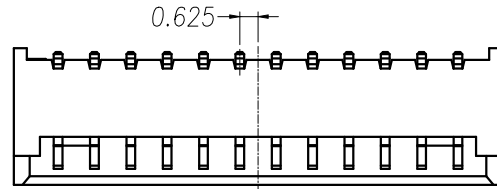


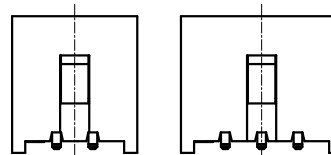
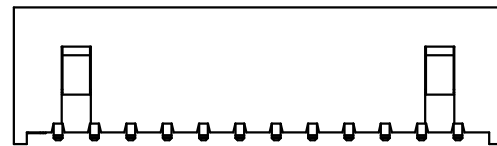
PRELIMINARY  
DESIGN IS SUBJECT  
TO CHANGE WITHOUT  
PRIOR NOTICE

## NOTES:

1. Working temp:  $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ .
2. Voltage rating: 125V AC/DC(rms)
3. Contact resistance:  $55\text{m}\Omega$  max.
4. Insulation resistance:  $100\text{M}\Omega$  min.
5. Current rating: 1A AV/DC
6. Withstanding Voltage: 500V AC/minute
7. Pin Retention Force: 5N min.
8. Housing material: LCP UL94-V0, Natural
9. Terminal materl: Brass,  
plating Ni 40u" min , plating Tin 100u"min.
10. Solder tab material: Brass,  
plating Ni 40u" min , plating Tin 100u"min.

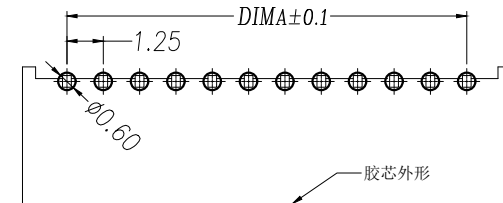


SECTION A-A



2 PIN 3 PIN

LOCK CONFIGURATION (锁附位置)

RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE:  $\pm 0.05$ )

| PIN | NO.             | Dim A | Dim B | Dim C |
|-----|-----------------|-------|-------|-------|
| 2   | XY-MX1.25-2PWZ  | 1.25  | 3.20  | 4.30  |
| 3   | XY-MX1.25-3PWZ  | 2.50  | 4.45  | 5.55  |
| 4   | XY-MX1.25-4PWZ  | 3.75  | 5.70  | 6.80  |
| 5   | XY-MX1.25-5PWZ  | 5.00  | 6.95  | 8.05  |
| 6   | XY-MX1.25-6PWZ  | 6.25  | 8.20  | 9.30  |
| 7   | XY-MX1.25-7PWZ  | 7.50  | 9.45  | 10.55 |
| 8   | XY-MX1.25-8PWZ  | 8.75  | 10.70 | 11.80 |
| 9   | XY-MX1.25-9PWZ  | 10.00 | 11.95 | 13.05 |
| 10  | XY-MX1.25-10PWZ | 11.25 | 13.20 | 14.30 |
| 11  | XY-MX1.25-11PWZ | 12.50 | 14.45 | 15.55 |
| 12  | XY-MX1.25-12PWZ | 13.75 | 15.70 | 16.80 |
| 13  | XY-MX1.25-13PWZ | 15.00 | 16.95 | 18.05 |
| 14  | XY-MX1.25-14PWZ | 16.25 | 18.20 | 19.30 |
| 15  | XY-MX1.25-15PWZ | 17.50 | 19.45 | 20.55 |
| 16  | XY-MX1.25-16PWZ | 18.75 | 20.70 | 21.80 |

| DIMENSION IN mm                      |          | 厦门市辛译精密电子有限公司<br>Xiamen XinYi Xyeconn Electronics Co.,Ltd |      |                                                                                             |           |                  |
|--------------------------------------|----------|-----------------------------------------------------------|------|---------------------------------------------------------------------------------------------|-----------|------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |          |                                                           |      |                                                                                             |           |                  |
| .X±0.35                              | X.*± 5°  | APR.                                                      | Alex | TITLE: WAFER 1.25mm H3.2mm 90°DIP                                                           |           |                  |
| .XX±0.25                             | .X.*± 3° | CHK.                                                      | Jack | DWG NO. XY-MX1.25-NPWZ                                                                      |           |                  |
| .XXX±0.15                            | .XX*± 1° | DRA.                                                      | Can  | PROJ.  |           | CUSTOMER DRAWING |
|                                      |          |                                                           |      | SIZE A4                                                                                     | SCALE 1:1 | SHEET 1/1        |