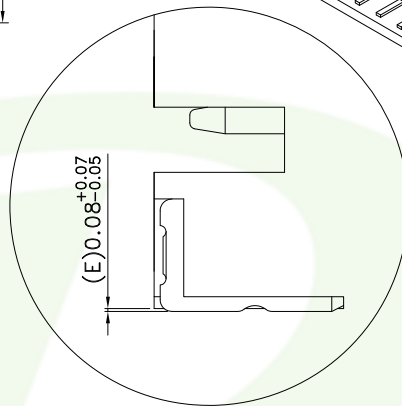
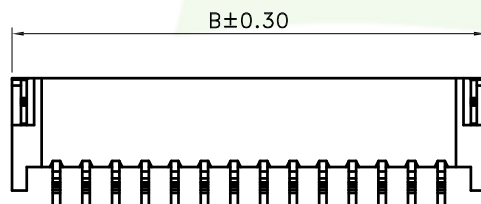
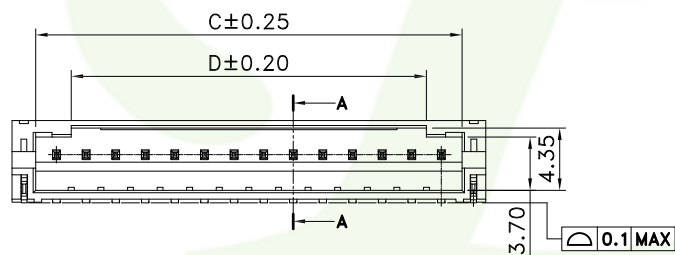
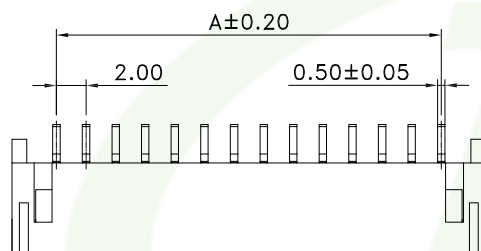
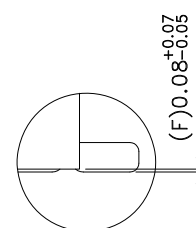


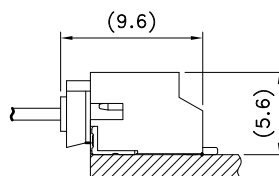
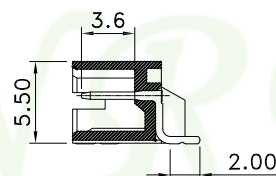
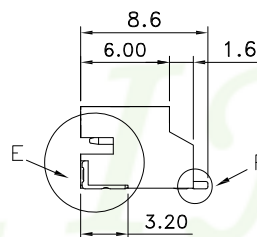
**RECOMMENDED PCB LAYOUT DIM.**  
General tolerance  $\pm 0.05$



**Detail E**  
**SCALE 4:1**



**Detail F**  
**SCALE 4:1**



**RECOMMENDED ASSEMBLY DIM.**

## SPECIFICATIONS

- Voltage Rating : 100V AC/DC
- Current Rating : 2A AC/DC
- Withstanding Voltage : 800V AC/minute
- Insulation Resistance : 1,000M $\Omega$  min
- Temperature Range : - 40 $^{\circ}$ C to + 105 $^{\circ}$ C
- Contact Resistance : 20m $\Omega$  max

## Material :

1. Insulator : PA9T UL94V-0
2. Contact : Copper Alloy
3. Solder Tab : Copper Alloy

721-9 4-xx T W xx  
1 2 3 4 5 6

1. 9: Green Product High Temp
2. 4: SMT R/A
3. No. of contacts per row
4. T: Tin plated
5. W: Nature insulator
6. Pinrex internal code.

| Poles | Dimensions(mm) |       |       |       |
|-------|----------------|-------|-------|-------|
|       | A              | B     | C     | D     |
| 2     | 2.00           | 8.00  | 4.80  | 1.00  |
| 3     | 4.00           | 10.00 | 6.80  | 2.00  |
| 4     | 6.00           | 12.00 | 8.80  | 4.00  |
| 5     | 8.00           | 14.00 | 10.80 | 6.00  |
| 6     | 10.00          | 16.00 | 12.80 | 8.00  |
| 7     | 12.00          | 18.00 | 14.80 | 10.00 |
| 8     | 14.00          | 20.00 | 16.80 | 12.00 |
| 9     | 16.00          | 22.00 | 18.80 | 14.00 |
| 10    | 18.00          | 24.00 | 20.80 | 16.00 |
| 11    | 20.00          | 26.00 | 22.80 | 18.00 |
| 12    | 22.00          | 28.00 | 24.80 | 20.00 |
| 13    | 24.00          | 30.00 | 26.80 | 22.00 |
| 14    | 26.00          | 32.00 | 28.80 | 24.00 |
| 15    | 28.00          | 34.00 | 30.80 | 26.00 |
| 16    | 30.00          | 36.00 | 32.80 | 28.00 |



|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
|------------------|--|--|--------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|--------------|--|----------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------|----------|--|----------|--|----------------------------|--|--------------------------------|--|
|                  |  |  | TOLERANCE                                                    |  |  |  | OLD PART NO. |  | TITLE<br>2.0mm WIRE TO BOARD WAFER<br>SMT R/A TYPE, REEL |  |  頻銳科技股份有限公司<br>PINREX TECHNOLOGY CORP. |          |  |          |  |                            |  |                                |  |
|                  |  |  | .0 =±.30<br>.00 =±.20<br>.000 =±.XXX<br>.0000=±.<br>ANG.=±3° |  | UNITS : mm                                                                           |  | DRAWER 刘伟青   |  |                                                          |  |                                                                                                                             | CHECK 李劍 |  |          |  |                            |  |                                |  |
| A RELEASE        |  |  | 2020/12/01                                                   |  | SCALE NONE                                                                           |  | SIZE A4      |  | SHEET 1 OF 1                                             |  |                                                                                                                             | REV. A   |  | APP'D 李劍 |  | NEW PART NO. 721-94-xxTWxx |  | DRAW NO. 721-94-xxTWxx (網頁專用圖) |  |
| REV. DESCRIPTION |  |  | DATE                                                         |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
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|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
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|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
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|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
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|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
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|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
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|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
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|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
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|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
|                  |  |  |                                                              |  |                                                                                      |  |              |  |                                                          |  |                                                                                                                             |          |  |          |  |                            |  |                                |  |
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