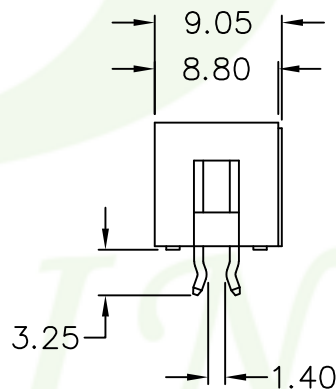
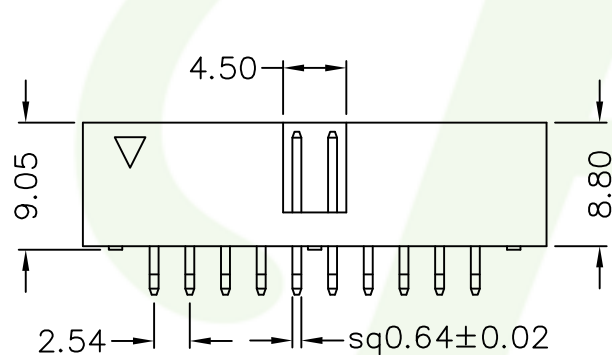
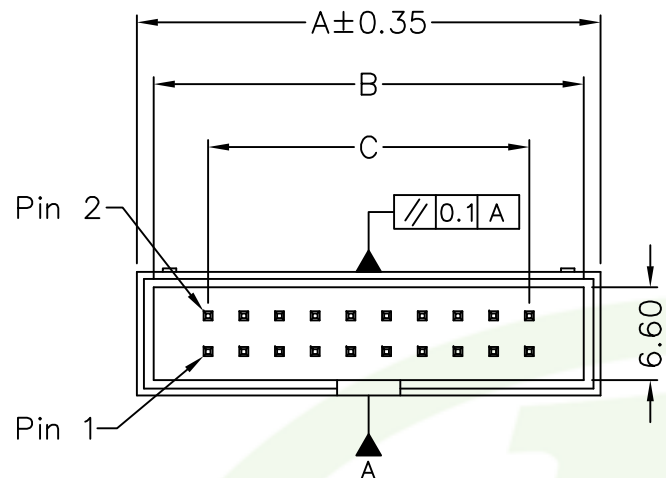


Recommended P.C.B Layout

## MATERIAL

Contact Pin : Brass

Insulator : Thermoplastic High Temp UL94-V0

## SPECIFICATION

Current Rate : 3 AMP

Insulation Resistance : 5000MΩMin. at DC 500V

Contact Resistance : 20mΩMax. at DC 100mA

Dielectric Voltage : AC 500V for one minute

Operation Temperature : -40°C to + 105°C

51K-x 0-  $\frac{xx}{1} \frac{x}{2} \frac{x}{3} \frac{xx}{4}$

- No. of contacts
- G: Gold flash  
S: Selective  
T: Tin plated
- B: Black Insulator  
W: White Insulator  
D: Light Brown Insulator
- Pinrex internal code.

### ☆ Special Type

| POLES | DIM A | DIM B | DIM C |
|-------|-------|-------|-------|
| ☆ 6   | 12.66 | 10.26 | 5.08  |
| 6     | 15.20 | 12.80 | 5.08  |
| ☆ 8   | 15.20 | 12.80 | 7.62  |
| 8     | 17.78 | 15.48 | 7.62  |
| 10    | 20.30 | 17.90 | 10.16 |
| 12    | 22.84 | 20.44 | 12.70 |
| 14    | 25.38 | 22.98 | 15.24 |
| 16    | 27.92 | 25.52 | 17.78 |
| 20    | 33.00 | 30.60 | 22.86 |
| 24    | 38.08 | 35.68 | 27.94 |
| 26    | 40.62 | 38.22 | 30.48 |
| 30    | 45.70 | 43.30 | 35.56 |
| 34    | 50.80 | 48.40 | 40.64 |
| 40    | 58.40 | 56.00 | 48.26 |
| 44    | 63.48 | 61.20 | 53.34 |
| 50    | 71.10 | 68.70 | 60.96 |
| 56    | 78.72 | 76.32 | 68.58 |
| 60    | 83.80 | 81.40 | 73.66 |
| 64    | 88.88 | 86.68 | 78.74 |



**P** 頻銳科技股份有限公司  
PINREX TECHNOLOGY CORP.

DRAW NO. 51K-x0-xxxxxx(網頁專用圖)

| REV. | DESCRIPTION | DATE       |
|------|-------------|------------|
| A    | RELEASE     | 2020/11/09 |

| TOLERANCE   |
|-------------|
| .0 =±.30    |
| .00 =±.20   |
| .000 =±.XXX |
| .0000=±.    |
| ANG.=±3'    |

|            |
|------------|
| UNITS : mm |
| SCALE NONE |
| SIZE A4    |

| OLD PART NO. | DRAWER | CHECK |
|--------------|--------|-------|
|              | 姜文慧    | 李劍    |
| SHEET        | REV.   | APP'D |
| 1 OF 1       | A      | 李劍    |

| TITLE                                      | NEW PART NO.  |
|--------------------------------------------|---------------|
| BOX HEADER 2.54*2.54mm,<br>KINK TYPE, (GP) | 51K-x0-xxxxxx |