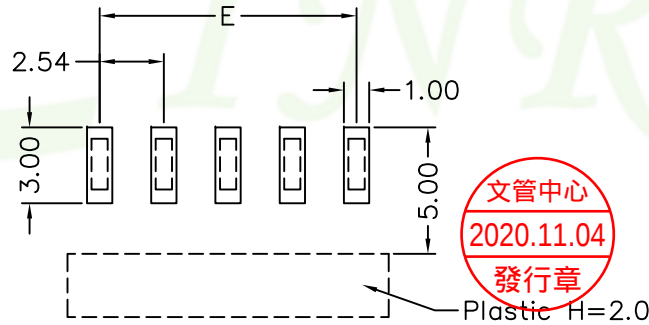
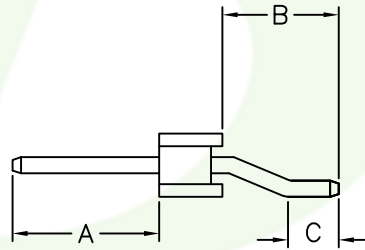
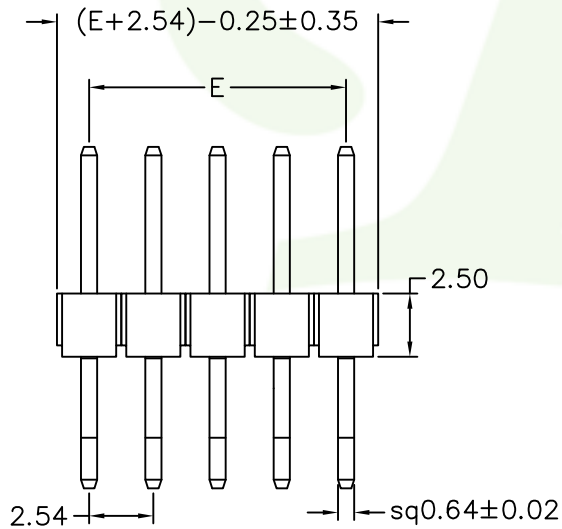
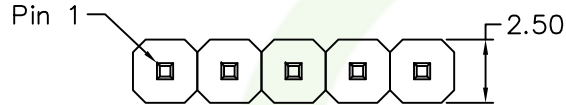
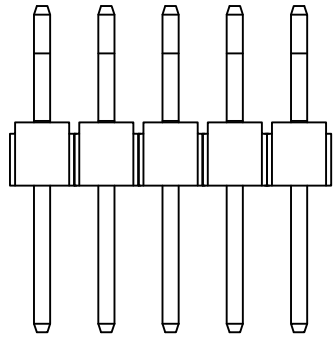




Recommended P.C.B Layout

## MATERIAL

Insulator : Thermoplastic High Temp UL94-V0

Contact Pin : Brass

## SPECIFICATION

Current Rate : 3 AMP

Insulation Resistance : 5000MΩMin. at DC 500V

Contact Resistance : 15mΩMax.

Dielectric Voltage : AC 500V for one minute

21W-x 1- xx x x xx  
1 2 3 4 5 6

- 7: Green Product
- 9: Green Product High Temp
- 1: Single row
- No. of contacts per row
- G: Gold flash
- T: Tin plated
- B: Black Insulator
- W: White Insulator
- Pinrex internal code.

| POLES | DIM E | POLES | DIM E |
|-------|-------|-------|-------|
|       |       | 21    | 50.80 |
| 2     | 2.54  | 22    | 53.34 |
| 3     | 5.08  | 23    | 55.88 |
| 4     | 7.62  | 24    | 58.42 |
| 5     | 10.16 | 25    | 60.96 |
| 6     | 12.70 | 26    | 63.50 |
| 7     | 15.24 | 27    | 66.04 |
| 8     | 17.78 | 28    | 68.58 |
| 9     | 20.32 | 29    | 71.12 |
| 10    | 22.86 | 30    | 73.66 |
| 11    | 25.40 | 31    | 76.20 |
| 12    | 27.94 | 32    | 78.74 |
| 13    | 30.48 | 33    | 81.28 |
| 14    | 33.02 | 34    | 83.82 |
| 15    | 35.56 | 35    | 86.36 |
| 16    | 38.10 | 36    | 88.90 |
| 17    | 40.64 | 37    | 91.44 |
| 18    | 43.18 | 38    | 93.98 |
| 19    | 45.72 | 39    | 96.52 |
| 20    | 48.26 | 40    | 99.06 |



Plastic H=2.0

| REV. | DESCRIPTION | DATE       |
|------|-------------|------------|
| A    | RELEASE     | 2020/10/27 |

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

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

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

| TITLE                                                | NEW PART NO.  |
|------------------------------------------------------|---------------|
| PIN HEADER 2.54*2.54mm<br>SINGLE ROW, HORIZONTAL PIN | 21W-x1-xxxxxx |

| DRAW NO.              |
|-----------------------|
| 21W-x1-xxxxxx (網頁專用圖) |

频锐科技股份有限公司  
PINREX TECHNOLOGY CORP.