

# MATERIAL

Contact Pin : Brass

Insulator : Thermoplastic High Temp UL94-V0

# SPECIFICATION

Current Rate : 3 AMP

Insulation Resistance : 5000MΩMin.

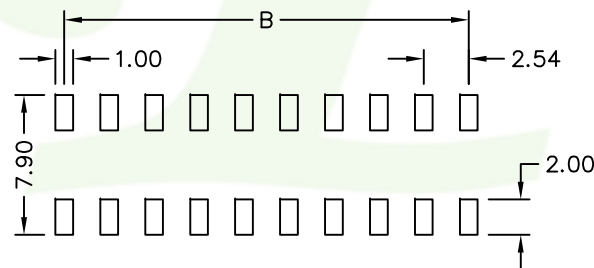
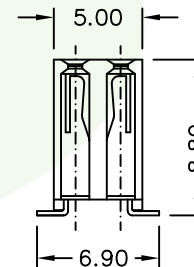
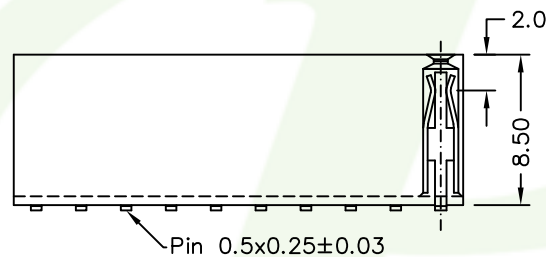
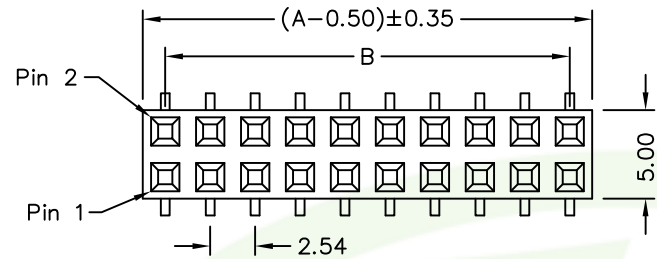
Contact Resistance : 20mΩMax.

Dielectric Voltage : AC 500V for one minute

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

61X-x 2- xx G B 00  
1 2 3 4 5 6

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



Recommended P.C.B Layout

| POLES | DIM A | DIM B | POLES | DIM A | DIM B |
|-------|-------|-------|-------|-------|-------|
|       |       |       | 21    | 53.84 | 50.80 |
| 2     | 5.58  | 2.54  | 22    | 56.38 | 53.34 |
| 3     | 8.12  | 5.08  | 23    | 58.92 | 55.88 |
| 4     | 10.66 | 7.62  | 24    | 61.46 | 58.42 |
| 5     | 13.20 | 10.16 | 25    | 64.00 | 60.96 |
| 6     | 15.74 | 12.70 | 26    | 66.54 | 63.50 |
| 7     | 18.28 | 15.24 | 27    | 69.08 | 66.04 |
| 8     | 20.82 | 17.78 | 28    | 71.62 | 68.58 |
| 9     | 23.36 | 20.32 | 29    | 74.16 | 71.12 |
| 10    | 25.90 | 22.86 | 30    | 76.70 | 73.66 |
| 11    | 28.44 | 25.40 | 31    | 79.24 | 76.20 |
| 12    | 30.98 | 27.94 | 32    | 81.78 | 78.74 |
| 13    | 33.52 | 30.48 | 33    | 84.32 | 81.28 |
| 14    | 36.06 | 33.02 | 34    | 86.86 | 83.82 |
| 15    | 38.60 | 35.56 | 35    | 89.40 | 86.36 |
| 16    | 41.14 | 38.10 | 36    | 91.94 | 88.90 |
| 17    | 43.68 | 40.64 | 37    | 94.48 | 91.44 |
| 18    | 46.22 | 43.18 | 38    | 97.02 | 93.98 |
| 19    | 48.76 | 45.72 | 39    | 99.56 | 96.52 |
| 20    | 51.30 | 48.26 | 40    | 102.1 | 99.06 |



|      |             |            |           |       |                            |         |                                |  |
|------|-------------|------------|-----------|-------|----------------------------|---------|--------------------------------|--|
|      |             |            | TOLERANCE |       | OLD PART NO.               |         | TITLE                          |  |
|      |             |            | .0        | ±.30  | DRAWER 麦文慧                 |         | FEMALE HEADER 2.54*2.54mm      |  |
|      |             |            | .00       | ±.20  | CHECK 李剑                   |         | SMT TYPE TRIPLE CONTACT        |  |
|      |             |            | .000      | ±.XXX | APP'D 李剑                   |         | DUAL ROWS, HEIGHT 8.5mm        |  |
|      |             |            | .0000     | ±.    | NEW PART NO. 61X-x2-xxxxxx |         | DRAW NO. 61X-x2-xxxxxx (網頁專用圖) |  |
|      |             |            | ANG.=±3'  |       |                            |         |                                |  |
| A    | RELEASE     | 2020/11/06 |           |       | SCALE NONE                 | SIZE A4 |                                |  |
| REV. | DESCRIPTION | DATE       |           |       | SHEET 1 OF 1               | REV. A  |                                |  |

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