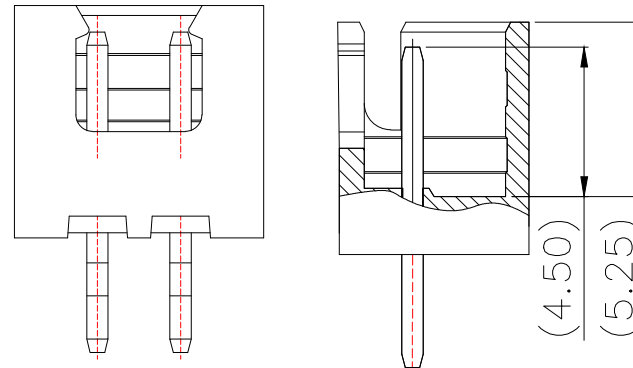
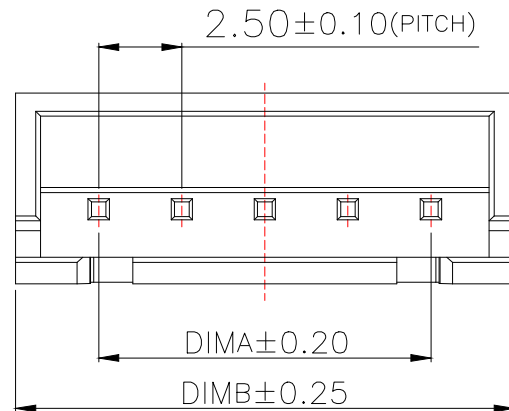
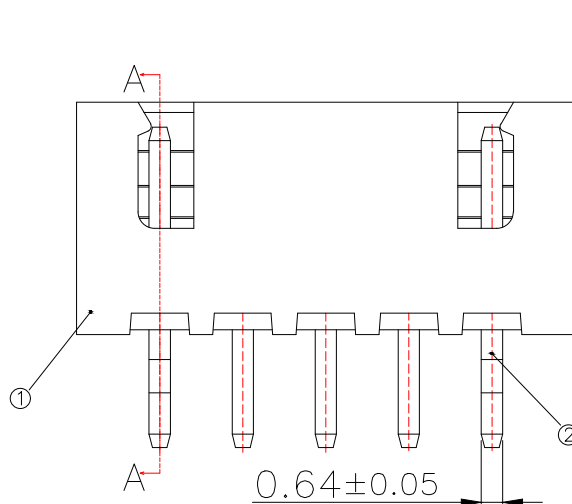




2 Pin

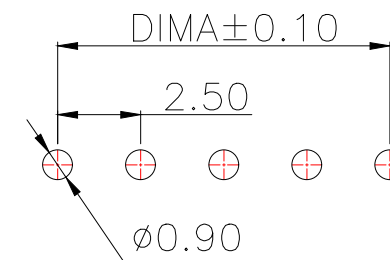
SECTION A-A



## Technical Index:

1. Temperature range:  $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$ .
2. Rated voltage: 250V DC/AC(rms).
3. Rated current: 3.0A.
4. Contact resistance:  $\leq 20\text{m}\Omega$ .
5. Withstanding voltage: 1000V AC/minute.
6. Insulation resistance:  $\geq 1000\text{M}\Omega$ .

| Part No                                                                   | Pin | A    | B    |
|---------------------------------------------------------------------------|-----|------|------|
| <a href="https://www.sunrom.com/m/5221">https://www.sunrom.com/m/5221</a> | 2   | 2.5  | 7.5  |
| <a href="https://www.sunrom.com/m/5223">https://www.sunrom.com/m/5223</a> | 3   | 5.0  | 10.0 |
| <a href="https://www.sunrom.com/m/5225">https://www.sunrom.com/m/5225</a> | 4   | 7.5  | 12.5 |
| <a href="https://www.sunrom.com/m/5339">https://www.sunrom.com/m/5339</a> | 5   | 10.0 | 15.0 |
| <a href="https://www.sunrom.com/m/5658">https://www.sunrom.com/m/5658</a> | 6   | 12.5 | 17.5 |
| <a href="https://www.sunrom.com/m/5659">https://www.sunrom.com/m/5659</a> | 7   | 15.0 | 20.0 |
| <a href="https://www.sunrom.com/m/5393">https://www.sunrom.com/m/5393</a> | 8   | 17.5 | 22.5 |
| <a href="https://www.sunrom.com/m/5660">https://www.sunrom.com/m/5660</a> | 9   | 20.0 | 25.0 |
| <a href="https://www.sunrom.com/m/5661">https://www.sunrom.com/m/5661</a> | 10  | 22.5 | 27.5 |
| <a href="https://www.sunrom.com/m/7010">https://www.sunrom.com/m/7010</a> | 11  | 25.0 | 30.0 |
| <a href="https://www.sunrom.com/m/7011">https://www.sunrom.com/m/7011</a> | 12  | 27.5 | 32.5 |
| <a href="https://www.sunrom.com/m/7012">https://www.sunrom.com/m/7012</a> | 13  | 30.0 | 35.0 |
| <a href="https://www.sunrom.com/m/7013">https://www.sunrom.com/m/7013</a> | 14  | 32.5 | 37.5 |
| <a href="https://www.sunrom.com/m/7014">https://www.sunrom.com/m/7014</a> | 15  | 35.0 | 40.0 |
| <a href="https://www.sunrom.com/m/7015">https://www.sunrom.com/m/7015</a> | 16  | 37.5 | 42.5 |
| <a href="https://www.sunrom.com/m/7016">https://www.sunrom.com/m/7016</a> | 18  | 42.5 | 47.5 |
| <a href="https://www.sunrom.com/m/7017">https://www.sunrom.com/m/7017</a> | 20  | 47.5 | 52.5 |



(PCB LAYOUT)

## XH 2.5mm Top Entry Header

|           |           |       |
|-----------|-----------|-------|
| PAR       |           |       |
| DWN       |           |       |
| CHKD      |           |       |
| APVD      |           |       |
| SCALE:1:1 | UNIT:MM   |       |
| SIZE:A4   | SHEET:1F1 | REV:A |