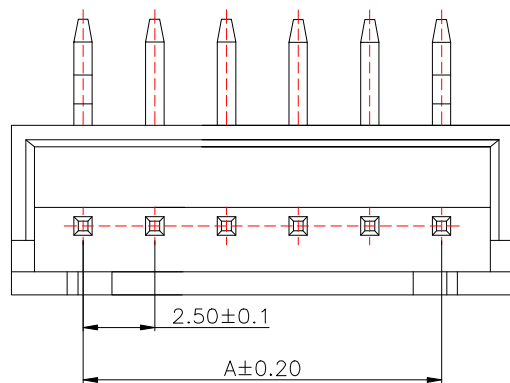
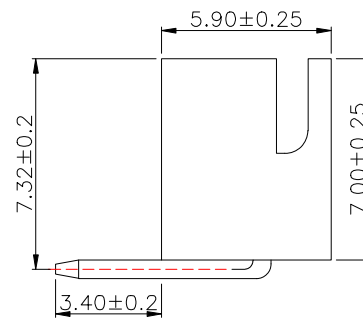
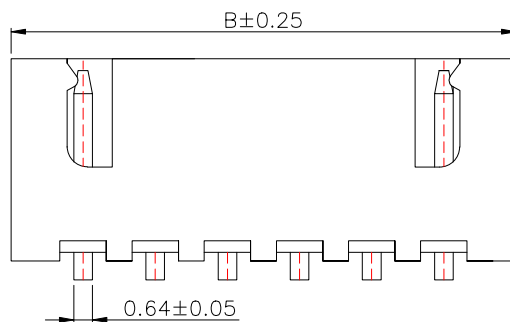


SUGGESTED PCB LAYOUT  
(COMPONENT SIDE)

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/5222">https://www.sunrom.com/m/5222</a> | 2   | 2.50  | 7.50  |
| <a href="https://www.sunrom.com/m/5224">https://www.sunrom.com/m/5224</a> | 3   | 5.00  | 10.00 |
| <a href="https://www.sunrom.com/m/5226">https://www.sunrom.com/m/5226</a> | 4   | 7.50  | 12.50 |
| <a href="https://www.sunrom.com/m/5653">https://www.sunrom.com/m/5653</a> | 5   | 10.00 | 15.00 |
| <a href="https://www.sunrom.com/m/5654">https://www.sunrom.com/m/5654</a> | 6   | 12.50 | 17.50 |
| <a href="https://www.sunrom.com/m/5655">https://www.sunrom.com/m/5655</a> | 7   | 15.00 | 20.00 |
| <a href="https://www.sunrom.com/m/5397">https://www.sunrom.com/m/5397</a> | 8   | 17.50 | 22.50 |
| <a href="https://www.sunrom.com/m/5656">https://www.sunrom.com/m/5656</a> | 9   | 20.00 | 25.00 |
| <a href="https://www.sunrom.com/m/5657">https://www.sunrom.com/m/5657</a> | 10  | 22.50 | 27.50 |
| <a href="https://www.sunrom.com/m/7026">https://www.sunrom.com/m/7026</a> | 11  | 25.00 | 30.00 |
| <a href="https://www.sunrom.com/m/7027">https://www.sunrom.com/m/7027</a> | 12  | 27.50 | 32.50 |
|                                                                           | 13  | 30.00 | 35.00 |
| <a href="https://www.sunrom.com/m/7029">https://www.sunrom.com/m/7029</a> | 14  | 32.50 | 37.50 |
| <a href="https://www.sunrom.com/m/7030">https://www.sunrom.com/m/7030</a> | 15  | 35.00 | 40.00 |
| <a href="https://www.sunrom.com/m/7031">https://www.sunrom.com/m/7031</a> | 16  | 37.50 | 42.50 |
|                                                                           | 17  | 40.00 | 45.00 |
|                                                                           | 18  | 42.50 | 47.50 |
|                                                                           | 19  | 45.00 | 50.00 |
|                                                                           | 20  | 47.50 | 52.50 |

XH 2.5mm Side Entry Header

|          |           |       |
|----------|-----------|-------|
| PAR      |           |       |
| DWN      |           |       |
| CHKD     |           |       |
| APVD     |           |       |
| SCALE1:1 | UNIT:MM   |       |
| SIZE:A4  | SHEET:1F1 | REV:A |