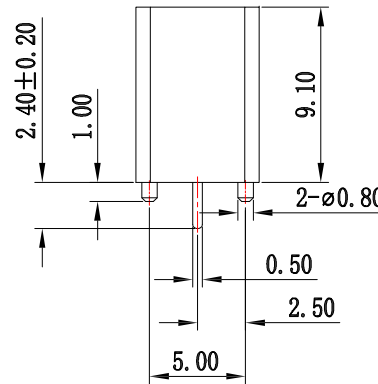
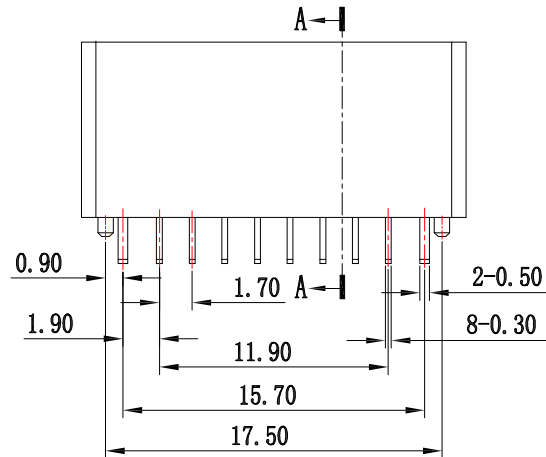
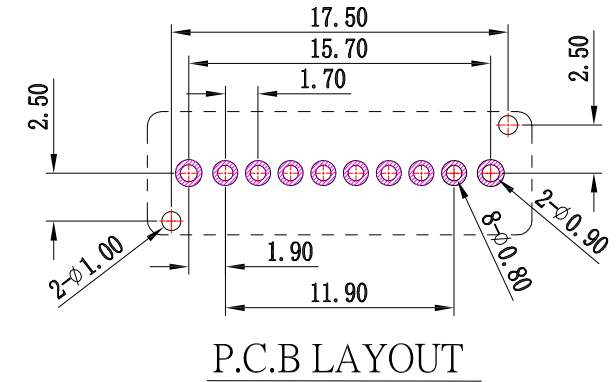
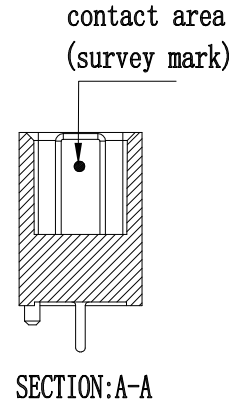
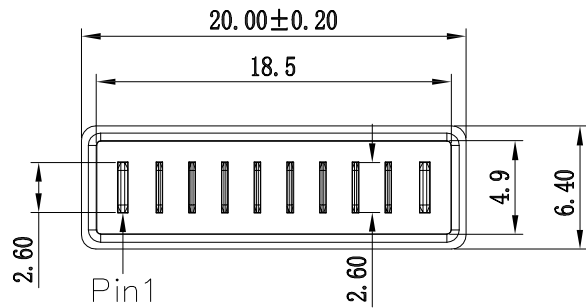




Parameter specification:

1. Insulator : LCP (UL94V-0)
2. Contact : C2680
3. Voltage rating: 125V DC
4. Current rating : 7A/Pin
5. Instant current : 10A/Pin, 10s
6. Contact resistance : Initial 10mΩ MAX
7. Insulation resistance : 500MΩ Min.
8. Dielectric voltage : 500V AC
9. Mating force: 1N/Pin Max
10. Unmating force: 0.1N/Pin Min
11. Retention force: 4N/Pin Min
12. Durability: 5000 Cycles
13. Salt spray : 48H(Contact zone)
14. Operating temperature : -40° C~105°

|  |  |  |  |                        |  |  |                |           |        |          |                   |
|--|--|--|--|------------------------|--|--|----------------|-----------|--------|----------|-------------------|
|  |  |  |  | DRAWN BY: Jack Lu      |  |  | DATE: 10/23/25 | MAT'L     |        | TITLE    | CONNECTOR         |
|  |  |  |  | CHECKED BY: Jacky Chen |  |  | DATE: 10/23/25 | FINISH    |        | MODLE    | BATTERY CONNECTOR |
|  |  |  |  | APPROVED BY: Tony Kao  |  |  | DATE: 10/23/25 | SCALE     | 1 : 1  | DWG NO.  | BC-C16MC-10P-S410 |
|  |  |  |  |                        |  |  |                | SHEET NO. | 1 of 1 | PART NO. | BC-C16MC-10P-S410 |
|  |  |  |  |                        |  |  |                |           |        | SIZE     | A4                |
|  |  |  |  |                        |  |  |                |           |        | VER      | R                 |

**CONTACT** 建倚科技股份有限公司  
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED :  
Up to 5 ±0.2  
Above 5 ~ 15 ±0.3  
Above 15 ~ 30 ±0.4  
Above 30 ~ 50 ±0.5  
Angle ±0.3

3RD. ANGEL'S

UNITS MM

ITEM NO. DESCRIPTION DRAWN DATE