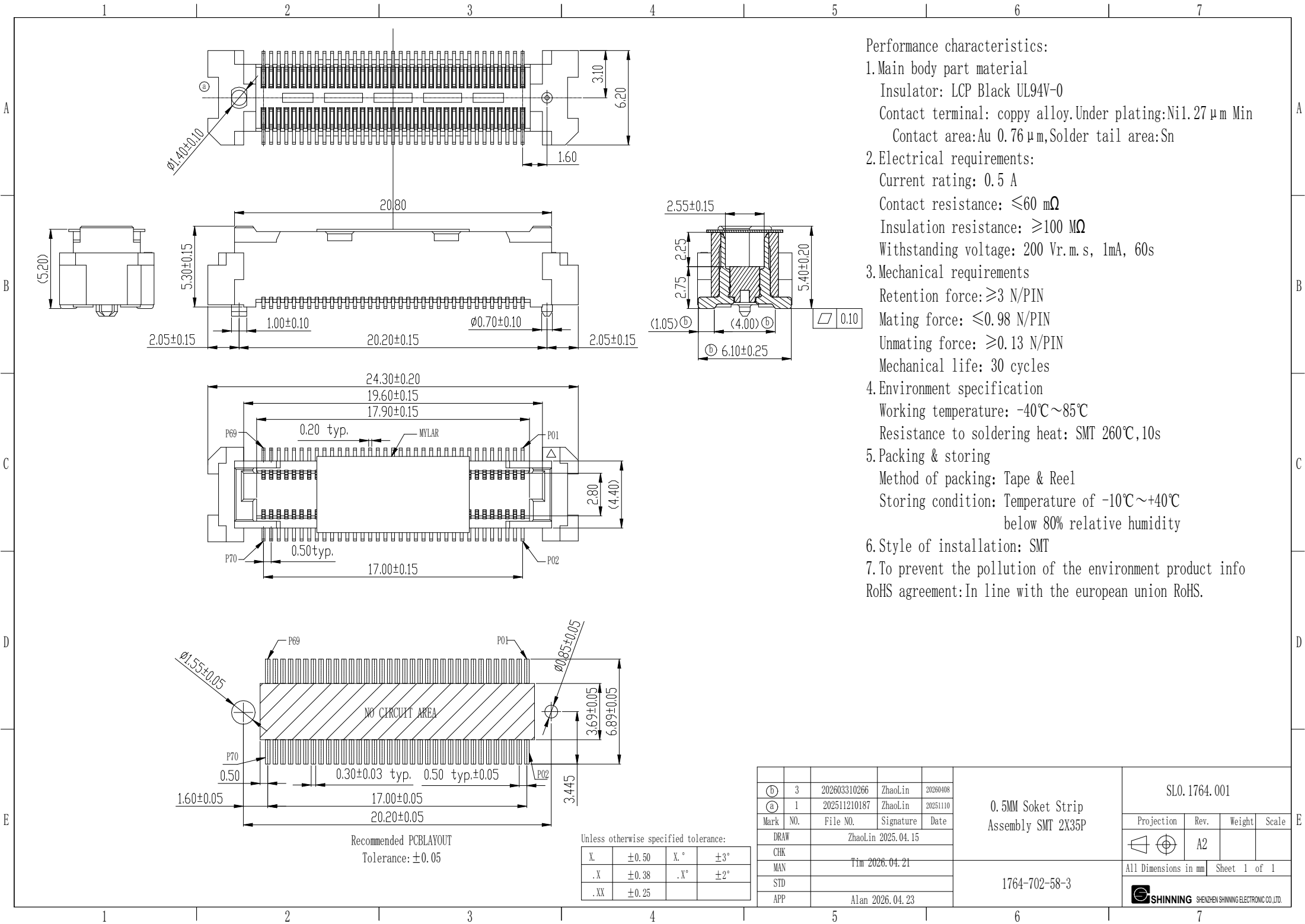




- Performance characteristics:
- 1.Main body part material  
Insulator: LCP Black UL94V-0  
Contact terminal: cppy alloy.Under plating:Nil.27 μm Min  
Contact area: Au 0.76 μm, Solder tail area: Sn
  - 2.Electrical requirements:  
Current rating: 0.5 A  
Contact resistance: ≤60 mΩ  
Insulation resistance: ≥100 MΩ  
Withstanding voltage: 200 Vr.m.s, 1mA, 60s
  - 3.Mechanical requirements  
Retention force: ≥3 N/PIN  
Mating force: ≤0.98 N/PIN  
Unmating force: ≥0.13 N/PIN  
Mechanical life: 30 cycles
  - 4.Environment specification  
Working temperature: -40℃~85℃  
Resistance to soldering heat: SMT 260℃,10s
  - 5.Packing & storing  
Method of packing: Tape & Reel  
Storing condition: Temperature of -10℃~+40℃  
below 80% relative humidity
  - 6.Style of installation: SMT
  - 7.To prevent the pollution of the environment product info  
RoHS agreement: In line with the european union RoHS.

|      |     |                      |           |          |                                         |                                                                                                                                       |      |        |              |  |
|------|-----|----------------------|-----------|----------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------|--------|--------------|--|
|      |     |                      |           |          | 0.5MM Soket Strip<br>Assembly SMT 2X35P | SLO. 1764. 001                                                                                                                        |      |        |              |  |
| ③    | 3   | 202603310266         | ZhaoLin   | 20260408 |                                         | Projection                                                                                                                            | Rev. | Weight | Scale        |  |
| ②    | 1   | 202511210187         | ZhaoLin   | 20251110 |                                         |                                                                                                                                       |      |        |              |  |
| Mark | NO. | File NO.             | Signature | Date     |                                         |                                                  | A2   |        |              |  |
| DRAW |     | ZhaoLin 2025. 04. 15 |           |          |                                         |                                                                                                                                       |      |        |              |  |
| CHK  |     | Tim 2026. 04. 21     |           |          |                                         |                                                                                                                                       |      |        |              |  |
| MAN  |     |                      |           |          |                                         |                                                                                                                                       |      |        |              |  |
| STD  |     |                      |           |          |                                         |                                                                                                                                       |      |        |              |  |
| APP  |     | Alan 2026. 04. 23    |           |          | 1764-702-58-3                           |                                                                                                                                       |      |        |              |  |
|      |     |                      |           |          |                                         | All Dimensions in mm                                                                                                                  |      |        | Sheet 1 of 1 |  |
|      |     |                      |           |          |                                         |  SHINNING SHENZHEN SHINNING ELECTRONIC CO., LTD. |      |        |              |  |

Recommended PCB LAYOUT  
Tolerance: ±0.05

Unless otherwise specified tolerance:

|     |       |     |     |
|-----|-------|-----|-----|
| X.  | ±0.50 | X.° | ±3° |
| .X  | ±0.38 | .X° | ±2° |
| .XX | ±0.25 |     |     |