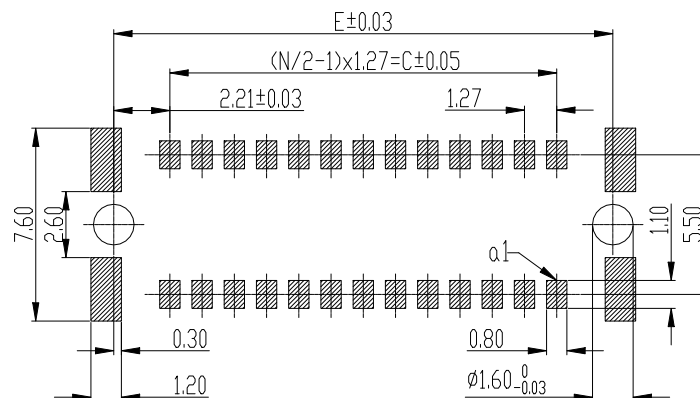
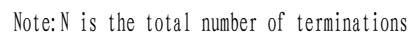
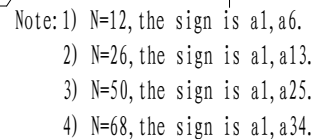
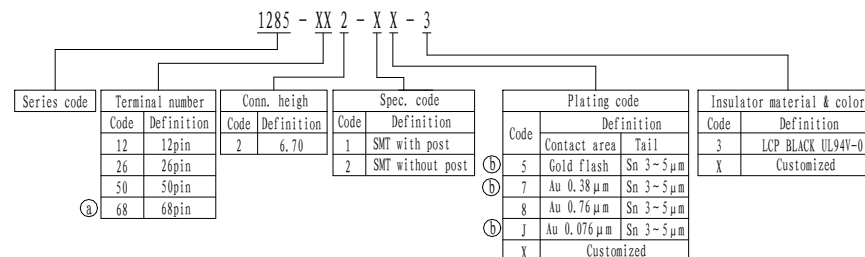




## Recommended PCB Layout

Size table

|   | PIN | A     | B     | C     | D     | E     | F     | G   |
|---|-----|-------|-------|-------|-------|-------|-------|-----|
|   | 12  | 9.57  | 8.57  | 6.35  | 12.7  | 10.77 | 10.45 | 8.2 |
|   | 26  | 18.46 | 17.46 | 15.24 | 21.6  | 19.66 | 19.26 | 17  |
|   | 50  | 33.70 | 32.70 | 30.48 | 36.8  | 34.90 | 34.50 | 17  |
| ③ | 68  | 45.13 | 44.13 | 41.91 | 48.26 | 46.33 | 45.93 | 17  |



|      |                     |          |              |          |
|------|---------------------|----------|--------------|----------|
|      |                     |          |              |          |
| (b)  | 3                   | 590751   | James Zhang  | 2022.11. |
| (a)  | 2                   | 266529   | Huanjiang Xu | 2022.12. |
| Mark | NO.                 | File NO. | Signature    | Date     |
| DRAW | daislyiu 2013.08.06 |          |              |          |
| CHK  | Tim 2022.11.24      |          |              |          |
| MAN  |                     |          |              |          |
| STD  |                     |          |              |          |
| APP  | xlyiu 2022.11.25    |          |              |          |
|      | Alan 2022.11.25     |          |              |          |

Performance characteristics:

1. Main body part material  
Insulator: LCP UL94V-0, Black  
Contact terminal: Phosphor bronze, 1.27μm Ni under plated,  
outer plating see part number rule.  
GND: Brass, Sn 3~5μm Plated, Ni 1.27μm Min. underplated.
2. Electrical requirements:  
Current rating: 1.2 A  
Contact resistance: ≤25 mΩ  
Insulation resistance: ≥10000 MΩ  
Withstanding voltage: 500 Vr.m.s, 1mA, 60s
3. Mechanical requirements  
Insertion force: ≤0.5 N/PIN  
Extraction force: ≤0.5 N/PIN  
Mechanical life: 500 cycles min
4. Environment specification  
Working temperature: -55℃ ~ 125℃  
Resistance to soldering heat: 260℃±5℃, 10s
5. Packing & storing  
Method of packing: tape&reel, outer box  
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.

Unless otherwise specified tolerance:

|     |            |     |               |
|-----|------------|-----|---------------|
| X.  | $\pm 0.50$ | X.° | $\pm 3^\circ$ |
| .X  | $\pm 0.38$ | .X° | $\pm 2^\circ$ |
| .XX | $\pm 0.25$ |     |               |

1.27mm Dual Row Borad Mount SMC  
Male Conn. type-Q High 6.7 SMT

1285-XX2-XX-3

SL0.1285.005

|                                                                                                                                             |      |              |       |
|---------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|-------|
| Projection                                                                                                                                  | Rev. | Weight       | Scale |
|                                                        | A2   |              |       |
| All Dimensions in mm                                                                                                                        |      | Sheet 1 of 1 |       |
|  <b>SHINNING</b> SHENZHEN SHINNING ELECTRONIC CO.,LTD. |      |              |       |