



**SPECIFICATIONS**

Current rating: 2A AC/DC  
 Voltage rating: 250V AC/DC  
 Contact resistance: 20mΩ max.  
 Withstand voltage: 800V AC/min.  
 Insulation resistance: 1000MΩ/min.  
 Temperature range: -25° C ~ +85° C  
 Applicable PC board thickness: 0.031" ~ 0.063" (0.8~1.6)

**Material:**  
 Part No: 2~16  
 Insulator: Nylon 66 UL94V-0  
 Contact: Brass  
 Finish: Tin Plated

| Poles | Part No.    | Dimension mm |       |
|-------|-------------|--------------|-------|
|       |             | A            | B     |
| 4     | 2008S-2*2P  | 2.00         | 6.00  |
| 6     | 2008S-2*3P  | 4.00         | 8.00  |
| 8     | 2008S-2*4P  | 6.00         | 10.00 |
| 10    | 2008S-2*5P  | 8.00         | 12.00 |
| 12    | 2008S-2*6P  | 10.00        | 14.00 |
| 14    | 2008S-2*7P  | 12.00        | 16.00 |
| 16    | 2008S-2*8P  | 14.00        | 18.00 |
| 18    | 2008S-2*9P  | 16.00        | 20.00 |
| 20    | 2008S-2*10P | 18.00        | 22.00 |
| 22    | 2008S-2*11P | 20.00        | 24.00 |
| 24    | 2008S-2*12P | 22.00        | 26.00 |
| 26    | 2008S-2*13P | 24.00        | 28.00 |
| 28    | 2008S-2*14P | 26.00        | 30.00 |
| 30    | 2008S-2*15P | 28.00        | 32.00 |
| 32    | 2008S-2*16P | 30.00        | 34.00 |
| 34    | 2008S-2*17P | 32.00        | 36.00 |
| 36    | 2008S-2*18P | 34.00        | 38.00 |
| 38    | 2008S-2*19P | 36.00        | 40.00 |
| 40    | 2008S-2*20P | 38.00        | 42.00 |

P. C. B LAYOUT

| TOLERANCE TABLE |       |
|-----------------|-------|
| .0              | ±0.20 |
| .00             | ±0.10 |
| .000            | ±0.05 |

|            |                |   |
|------------|----------------|---|
| APPROVED:  | DATE:          | 深圳市灿科盟实业有限公司<br>CHANKEMENG INDUSTRYCO., LTD |
| CHECKED:   | DATE:          |   |
| DRAWN:     | DATE:          | TITLE:                                      |
| LYF        | 2008-07-05     | 2008S-2*XP                                  |
| CLIENT P/N |                | /   |
| UNIT       | mm             | SCALE                                       |
| FILE NO.   | CKM-2008-00001 | free  |
| REV.       | A              |   |