



### 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: 4~40  
 HOUSING: Nylon66, UL 94V-0

| Poles | Part No.    | Dimension mm |       |
|-------|-------------|--------------|-------|
|       |             | A            | B     |
| 4     | 2008H-2*2P  | 2.00         | 5.90  |
| 6     | 2008H-2*3P  | 4.00         | 7.90  |
| 8     | 2008H-2*4P  | 6.00         | 9.90  |
| 10    | 2008H-2*5P  | 8.00         | 11.90 |
| 12    | 2008H-2*6P  | 10.00        | 13.90 |
| 14    | 2008H-2*7P  | 12.00        | 15.90 |
| 16    | 2008H-2*8P  | 14.00        | 17.90 |
| 18    | 2008H-2*9P  | 16.00        | 19.90 |
| 20    | 2008H-2*10P | 18.00        | 21.90 |
| 22    | 2008H-2*11P | 20.00        | 23.90 |
| 24    | 2008H-2*12P | 22.00        | 25.90 |
| 26    | 2008H-2*13P | 24.00        | 27.90 |
| 28    | 2008H-2*14P | 26.00        | 29.90 |
| 30    | 2008H-2*15P | 28.00        | 31.90 |
| 32    | 2008H-2*16P | 30.00        | 33.90 |
| 34    | 2008H-2*17P | 32.00        | 35.90 |
| 36    | 2008H-2*18P | 34.00        | 37.90 |
| 38    | 2008H-2*19P | 36.00        | 39.90 |
| 40    | 2008H-2*20P | 38.00        | 41.90 |

### TOLERANCE TABLE

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

|            |                 |  |
|------------|-----------------|--|
| APPROVED:  | DATE:           | <br>深圳市灿科盟实业有限公司<br>CHANKEMENG INDUSTRY CO., LTD |
| CHECKED:   | DATE:           |  |
| DRAWN:     | DATE:           | TITLE:   |
| LYF        | 2008-07-05      | 2008H-2*XP                                       |
| CLIENT P/N | /               |  |
| UNIT       | mm              | SCALE  |
|            |                 | Free   |
| FILE NO.   | Ckmtw-2008-0002 | REV.   |
|            |                 | A  |

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