



| REV | MODIFICATION | DATE | DRAW |
|-----|--------------|----------|-------|
| F | EN-08-0703 | 97/07/02 | SAN |
| G | EN-08-0812 | 97/08/12 | SAN |
| H | EN-08-1026 | 97/10/22 | Stacy |

NOTES:

- General Characteristics
 Dimensions: 15.85x16.50x3.00H mm
 Weight: Approx. 0.65g
 Contact principle: Friction technology
 Operating position: Shaft up/Down/Horizontal
 Mounting System: SMT without post
 Durability: 10,000 cycles min.
- Mechanical Characteristics:
 Insulation Material: Thermoplastic, UL94V-0.
- Electrical Characteristics
 Number of contacts: 6 pins
 Contact resistance: 50 megohms typical, 100 megohms max.
 Insulation resistance: >1000 megohms /500 VDC
- Solderability
 Wave: Not applicable
 Vapor phase: 215°C, 30 sec. MAX.
 IR reflow: 230°C, 10~15 sec. MAX.
 Manual soldering: 360°C, 3 sec. MAX.
- Environmental Characteristics
 Operating temperature: -40°C ~ +85°C
 Operating humidity: 10% ~ 95% RH
 Storage temperature: -40°C, +85°C
 Storage humidity: 10% ~ 95% RH
 Thermal shock: -40°C ~ +85°C, 5 cycles
 Damp Heat: 40°C, 90% RH, 500HR
 Salt-mist: 35°C, 5%, NaCl, 48H

| | | | |
|--------------------------------------|--------|-------------|---|
| DIMENSION IN mm [Inch] | | PROD. SPEC. | C KINGFONT KINGFONT PRECISION INDUSTRIAL CO., LTD. |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | | PKG. SPEC. | |
| .X± | X.*± | APPROVE | TITLE SIM CARD CONNECTOR |
| .XX± | .X.*± | CHECK | CUSTOMER DRAWING |
| .XXX± | .XX.*± | DRAW | FILE NO. |
| | | | DWG NO. SIMMP-006XXBRX9-G |
| SIZE A4 | | PROJ. | SHEET 1 / 1 |
| | | SCALE 2.8:1 | REV H |