

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimensions: 15.85L x 16.50 W x 3.00H mm

Weight: Approx. 0.70 g

Contact principle: Friction technology

Operating position: Shaft up / Down / Horizontal

Mounting System: SMT without post

Durability: 10,000 cycles min.

2. Mechanical Characteristics:

Insulation material: Thermoplastic, UL 94V-0

3. Electrical Characteristics

Number of contacts: 6 pins

Contact resistance: 50 m Ohm typical, 100 m Ohm max.

Insulation resistance: > 1000 M OHM / 500 VDC

Switch type: Blade

Operation: Normally open

4. Solderability

Wave: Not applicable

Vaporphase: 215 C, 30 sec. Max.

IR reflow: 230 C, 15 sec. Max.

Manual soldering: 360 C, 3 sec. Max.

5. Environmental Characteristics

Operating temperature: - 40 C ~ + 85 C

Operating humidity: 10 % ~ 95 % RH

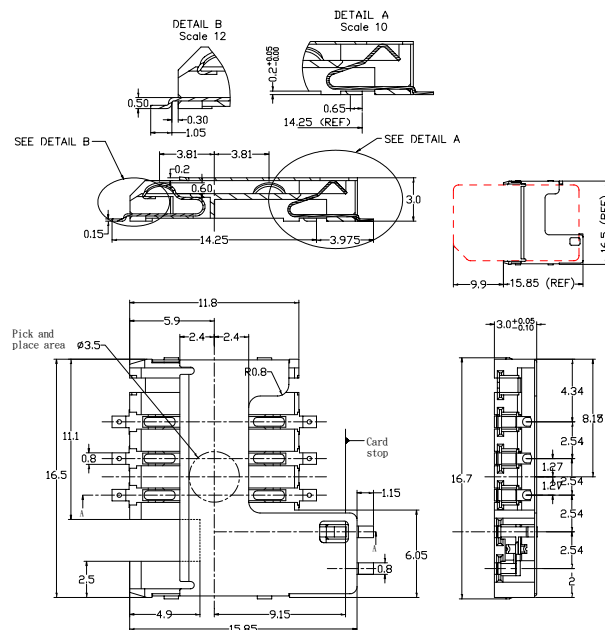
Storage temperature: - 40 C ~ + 85 C

Storage humidity: 10 % ~ 95 % RH

Thermal shock: - 40 C ~ + 85 C, 5 cycles

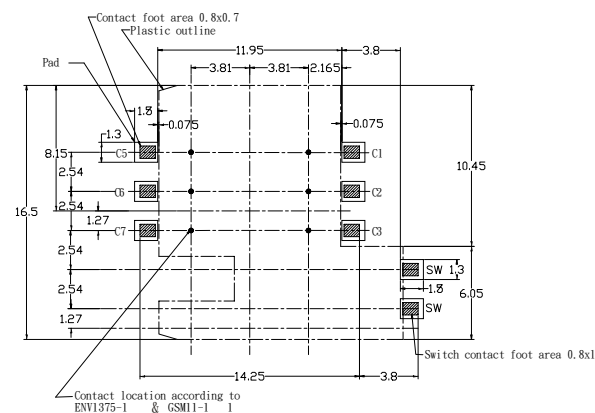
Damp Heat: 40 C, 90 % RH, 500HR.

Salt-mist: 35 C, 5%, NaCl, 48H.



Unit: mm; Tolerances: ± 0.10 mm

Mechanical outline dimension



Unit: mm; Tolerances: ± 0.10 mm
Reference dimension for PCB Layout

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES
煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

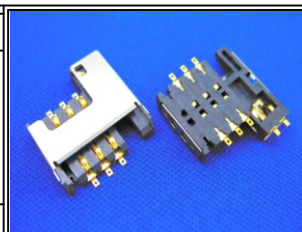
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, $\pm$
.X $\pm$
.XX $\pm$
.XXX $\pm$
ANG $\pm$



ORDER INFORMATION

SCT-W1230XB-06-LF
SERIES | | | | | LEADFREE
| | | | | 06 WAY
| | | | | OPEN SWITCH
| | | | | NON POST
| | | | | HIGH 3.0mm
| | | | | PAD TO PAD 12.75mm
90°SMT

DESCRIPTION: