

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimensions: 28.77L x 18.97W x 1.30H mm

28.77L x 18.97W x 1.55H mm

28.77L x 18.97W x 2.00H mm

Weight: Approx. 0.65 g

Contact principle: Friction technology

Operating position: Shaft up / Down / Horizontal

Mounting System: SMT Type (with post)

Durability: 100,000 cycles min.

2. Mechanical Characteristics

Insulation material: Thermoplastic, UL 94V-0

RoHS Directive 2002/95/EC Compliant

3. Electrical Characteristics

Number of contacts: 8 pins

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

Insulation resistance: >1000 M OHM / 500 VDC

Switch type: Blade

Operation: Normally Open

4. Solderability

Wave: Not applicable

IR reflow: 260 C, 10 sec. Max.

Manual soldering: 360 C, 3 sec. Max.

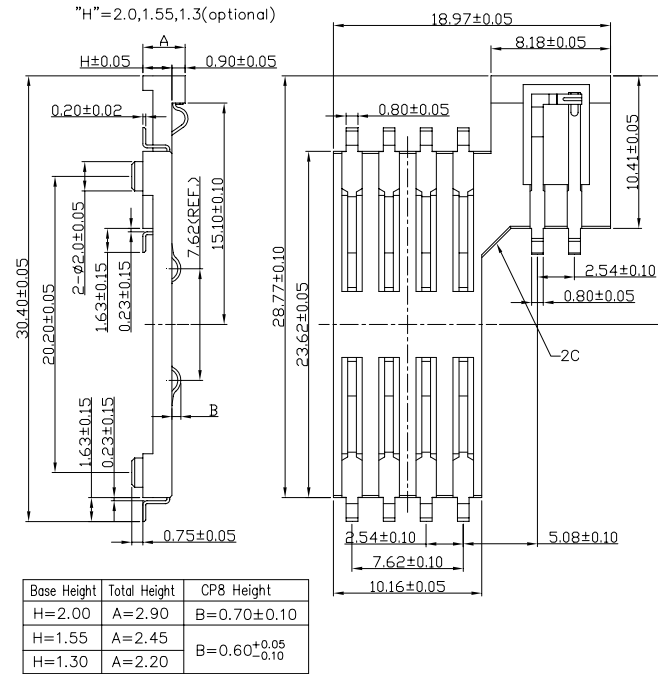
5. Environmental Characteristics

Operating temperature: - 40C ~ + 85C

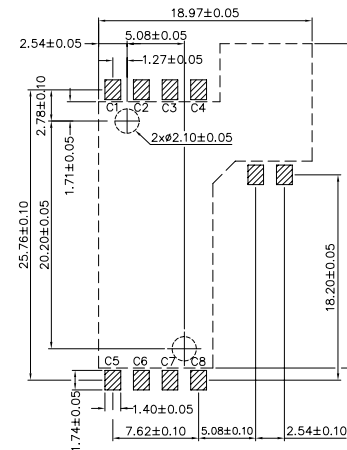
Operating humidity: 10 % ~ 95 % RH

Storage temperature: - 40C ~ + 85C

Storage humidity: 10 % ~ 95 % RH



Unit: mm; Tolerances: ±0.15 mm
Mechanical outline dimension



Unit: mm; Tolerances: ±0.15 mm
Reference dimension for PCB layout

SCZ-W25xxPB-08-LF

BASE HEIGHT
20: 2.00mm
15: 1.55mm
13: 1.30mm

LEADFREE

RoHS Compliant

MORETHANALL
CONNECTORS
ASSEMBLIES

PART NO. SCZ-W25xxPB-08

DWG NO. SCZ-W25xxPB-08

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ± 0.2

.XX ±

.XXX ±

AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE

煜倫股份有限公司