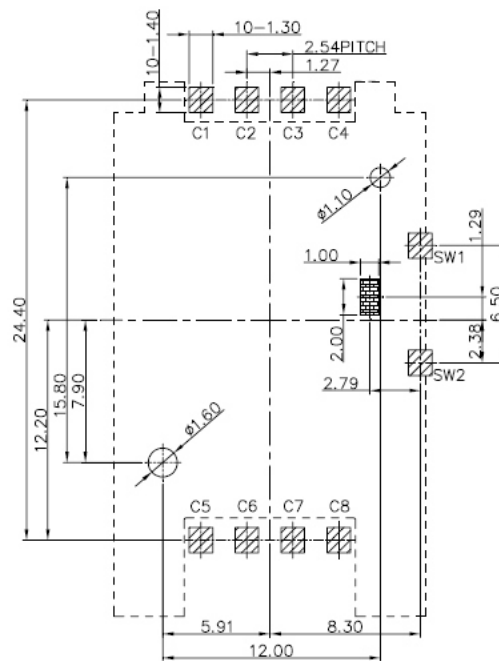
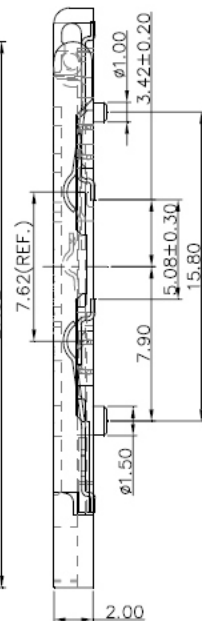
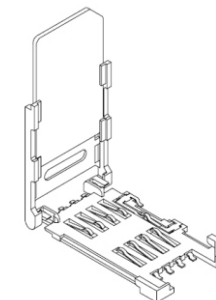


Unit: mm; Tolerances: ±0.15 mm  
Mechanical outline dimension



Hatched area is pattern prohibition area

Unit: mm; Tolerances: ±0.05 mm  
Reference dimension for PCB layout



## TECHNICAL CHARACTERISTICS

### 1. General Characteristics

Dimension: 29.65L x 17.20W x 2.00H mm  
Weight: Approx. 0.75 g  
Contact principle: Friction technology  
Operating position: Shaft up / Down / Horizontal  
Mounting System: SMT Type (post optional)  
Durability: 10,000 cycles min.

### 2. Mechanical Characteristics

Insulation material: Thermoplastic, UL 94V-0  
RoHS Directive 2002/95/EC Compliant

### 3. Electrical Characteristics

Number of contacts: 6, 8 pins (optional)  
Contact resistance: 50 mΩ typical, 100 mΩ max.  
Insulation resistance: >1000 MΩ / 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: - 40°C ~ + 85°C  
Operating humidity: 10 % ~ 95 % RH  
Storage temperature: - 40°C ~ + 85°C  
Storage humidity: 10 % ~ 95 % RH

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X, ±

.X ±

.XX ±

.XXX ±

ANG ±

P PROJECTION

照片框

ORDER INFORMATION

SCV-W2420PB-08-LF  
SERIES | | | | LEADFREE  
| | | | 08WAY  
| | | | OPEN SWITCH  
| | | | POST  
90°SMT | | | | BODY HIGH 2.0mm  
| | | | PAD TO PAD 24.40mm

DESCRIPTION: