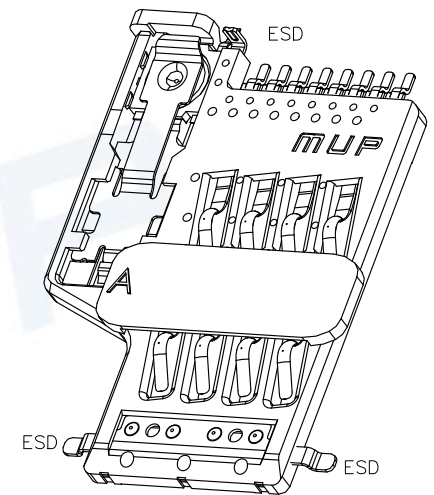
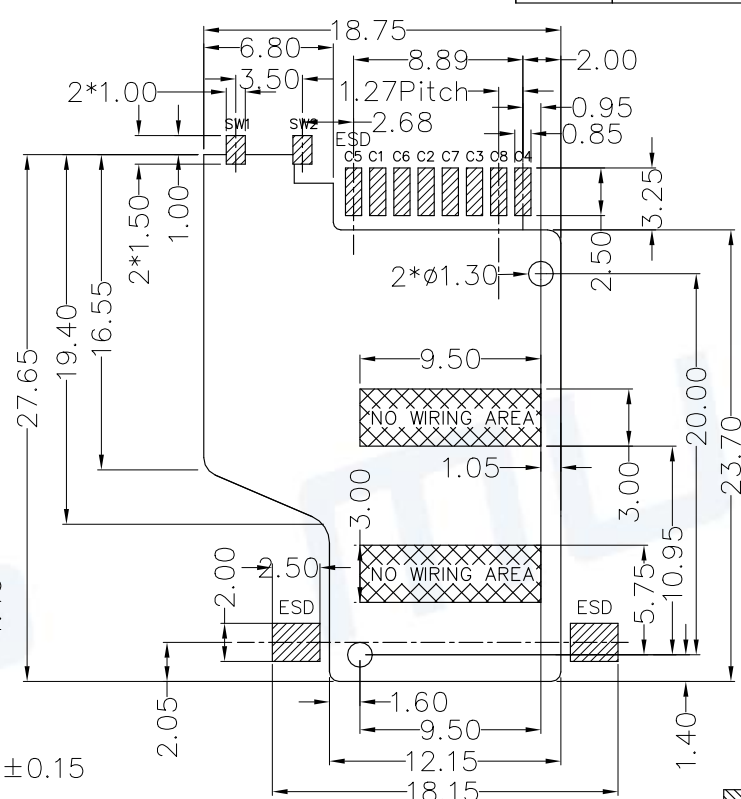
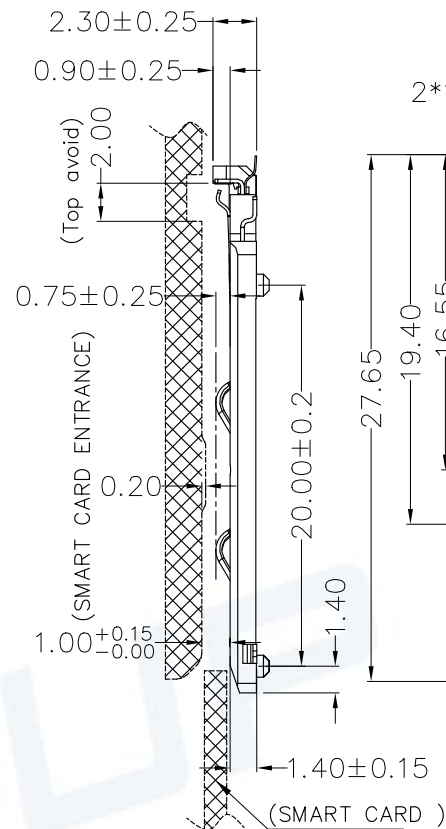
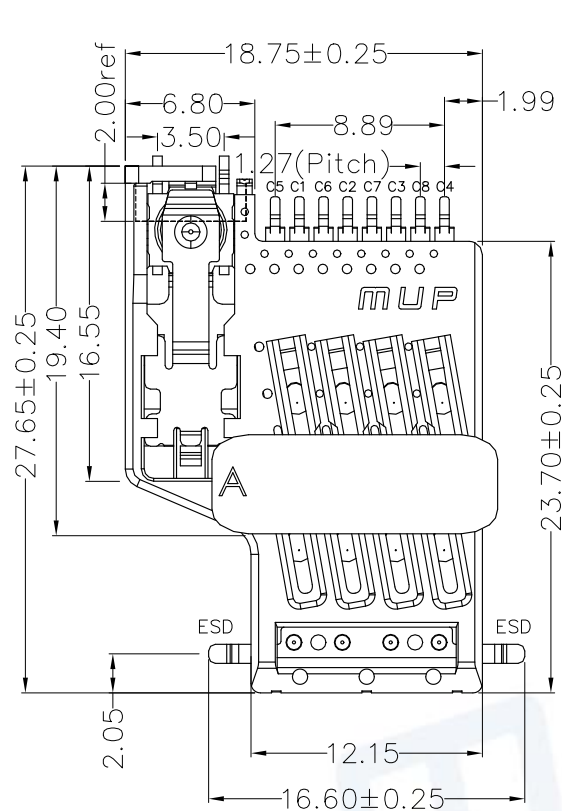


6		7		8		
REV.	DESCRIPTION OF REVISIONS	APPR.	CHEC.	DRAW.	DATE	
①	NEW			Zoey	2023/03/07	
②						



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE +0.05)

Coplanarity of metal solder pins 0.12mm

Recommendation of solder paste thickness > 0.15mm

 PAD AREA
 STAND OFF AREA

TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 27.65LX18.75WX1.40H mm

Weight: Approx $0.85 \pm 0.3g$

Durability: 300,000 cycles min

(The height of the bayonet directly affects the service life)

2. Electrical Characteristics

Contact resistance: 50mΩ typical, 100mΩ max

Insulation resistance: $>1000\text{M}\Omega/500\text{V DC}$

Switch Contact resistance: 100mΩ typical, 200mΩ max

Switch Insulation resistance: 100MΩ min

3.Solderability

Vapor phase: 215°C.30sec.Max

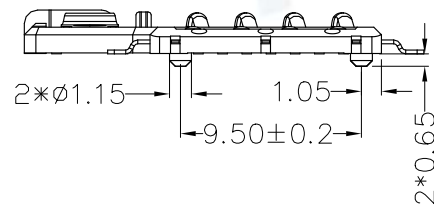
IR reflow: 260°C.10sec.Max

Manual soldering: 370°C, 3sec. Max

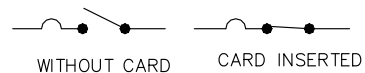
4.Environmental Characteristics

Operating temperature: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$

Operating humidity: 10%~+95%RH



ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



SWITCH OPERATION DIAGRAM

