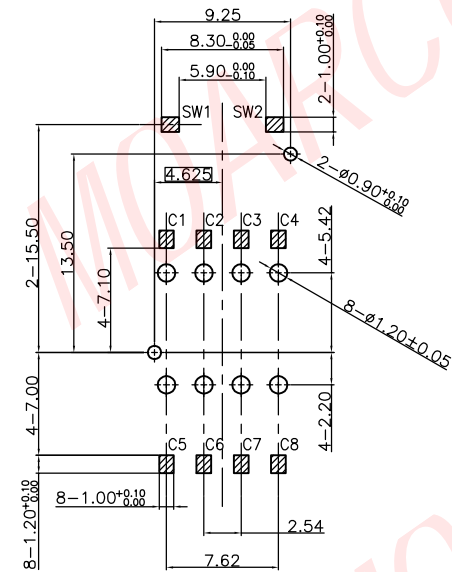
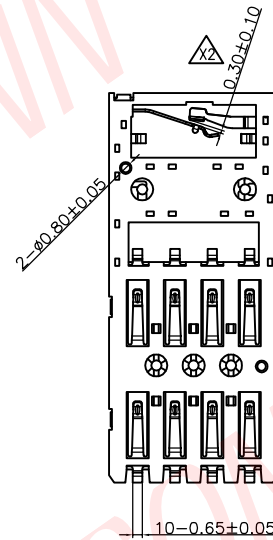
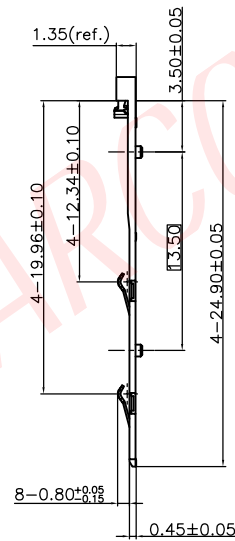
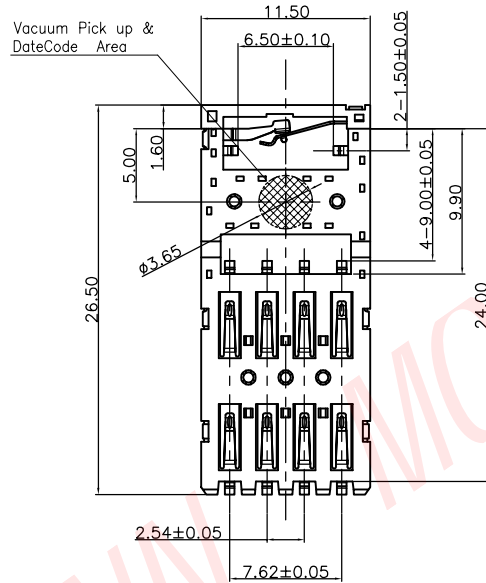
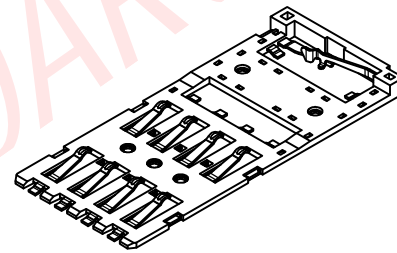
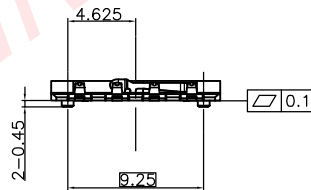


All materials, plating and process meet HF requirements.

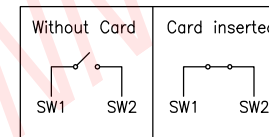


BOARD PAD HOLE
 Recommended PCB Layout
 General Tolerance : ±0.05mm



NOTE :

1. Material:
 - 1-1 Housing: High Temperature Thermoplastic, LCP, Color: Black, UL94V-0
 - 1-2 Terminal and Switch: Phosphor Bronze, T=0.15mm
2. Plating:
 - Contact Area: Gold 3μ"
 - Solder Area: Gold Flash.
 - Underplating: Ni overall 50μ" min.
3. Specification:
 - 3-1 Contact Current Rating: 0.5A
 - 3-2 Dielectric Withstanding Voltage: AC500V r.m.s.
 - 3-3 Insulation Resistance: 1000 MΩ Minimum, at DC 500V.
 - 3-4 Contact Resistance: 100 mΩ Maximum.
 - 3-5 Mating Cycle: 100,000 Insertions.



X2		Modify the dimension	Seven	2023.11.25
X0	----	NEW RELEASE	Alexander	2020.10.21
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
1		2	3	4

MORE CONNECTIONS START FUTURE		DONG GUAN MOARCONN ELECTRONIC Co.,Ltd.			
		PRODUCT NAME : SmartCard H0.45 8+2Pin	DRAWING: Seven	DATE: 2023.11.25	
DIMENSIONS INIT: mm UNLESS OTHERWISE SPECIFIABLE		PRODUCT NO. : SM045-T2100-01	CHECK:	DATE:	
DIMENSION TOLERANCE X.X: ± 0.35 X.XX: ± 0.20 X.XXX: ± 0.10 ANGULAR: ± 2'		DRAWING NO. : D-SM045-T2100-01	APPROVED:	DATE:	
		SCALE: 1:1	DWG ID: C D	REV.: X2	PAGE: 1 OF 1
		5		6	