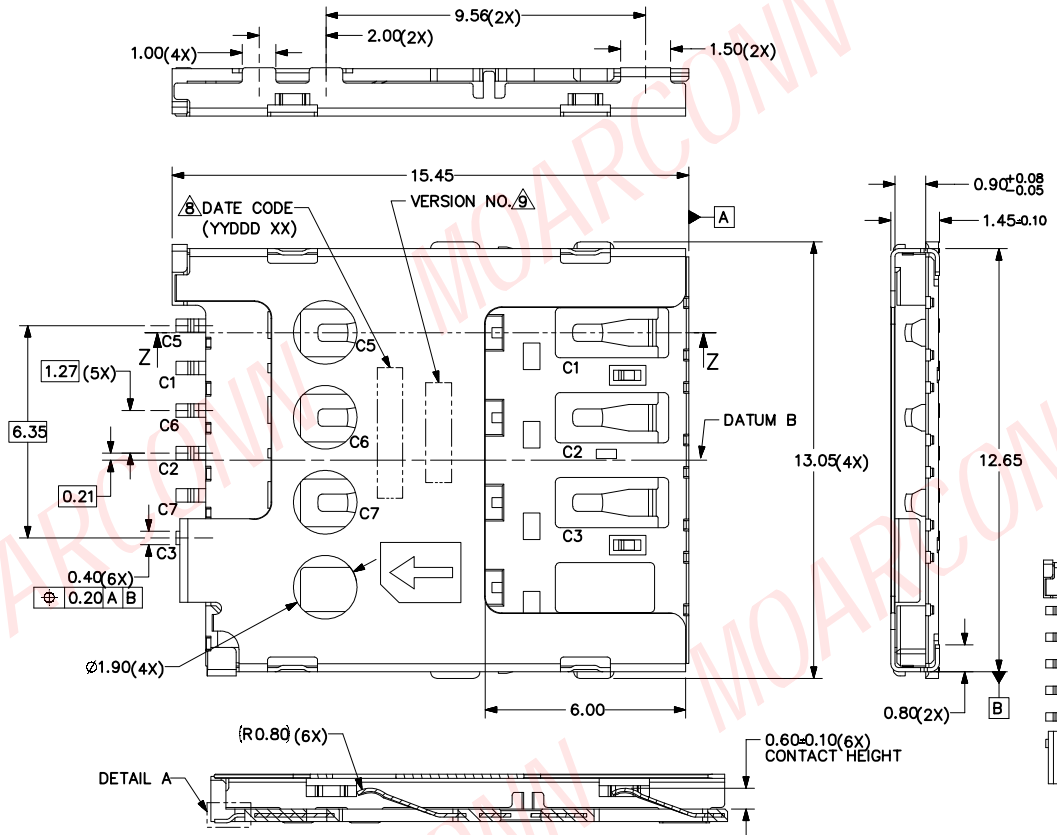
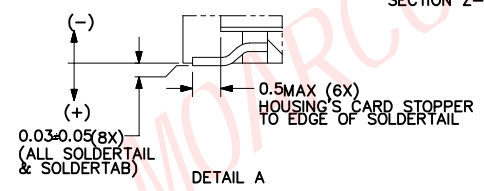
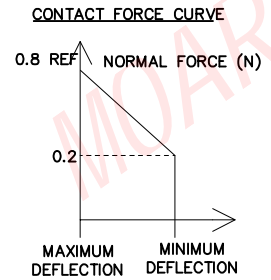
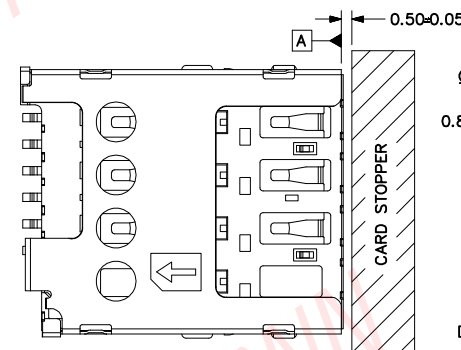


All materials, plating and process meet HF requirements.



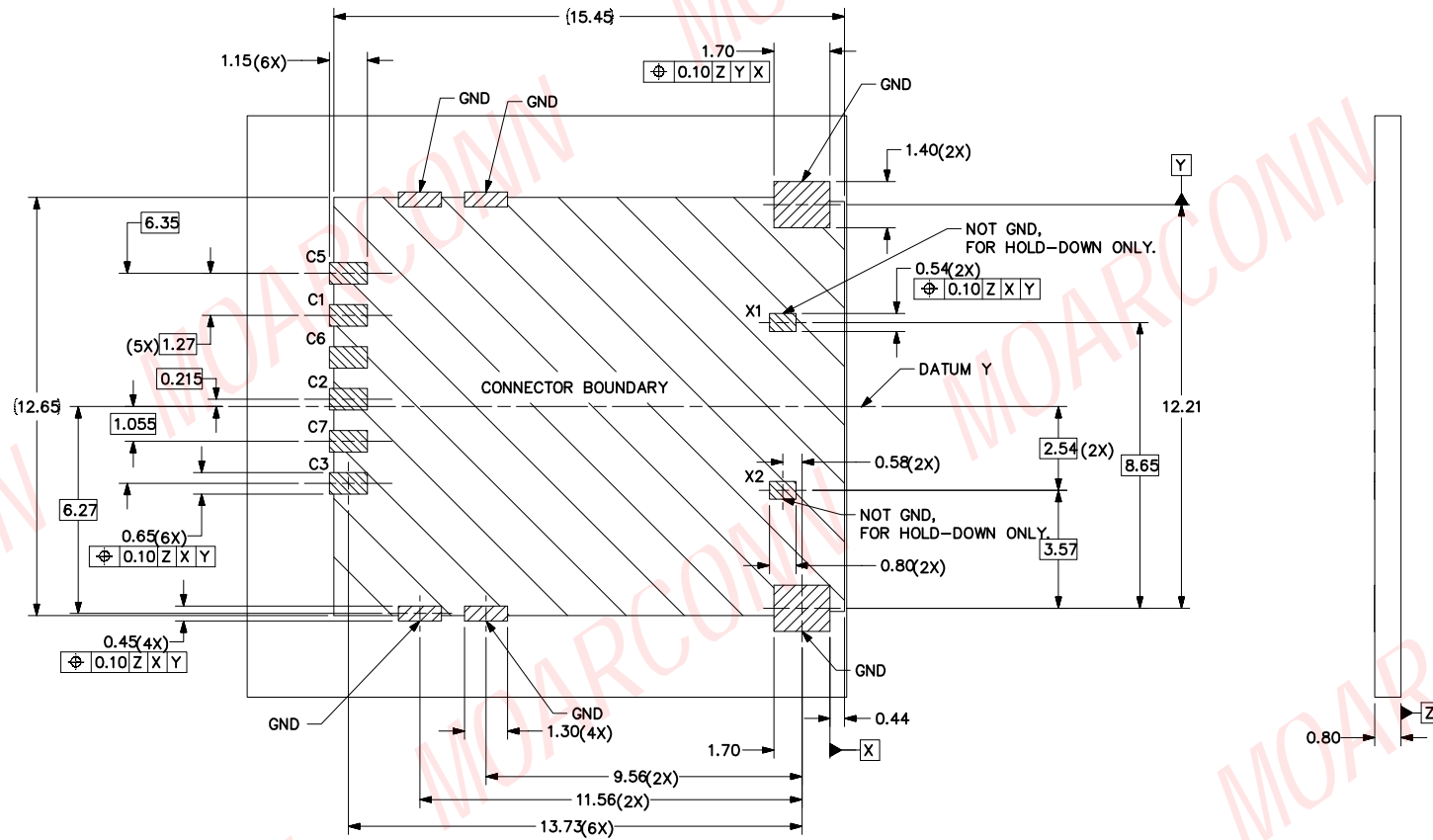
- NOTE:
- MATERIAL: HOUSING : LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL94-V0, COLOR: BLACK
 TERMINAL : COPPER ALLOY
 METAL SHELL : STAINLESS STEEL
 - FINISH:
 TERMINAL: -
 CONTACT : SEE TABLE.
 SOLDER TAIL: 1.27µm MIN. MATTE TIN OVER 1.27µm NICKEL UNDERPLATE.
 SHELL : -
 SOLDER TAB : 1.27µm MIN. MATTE TIN OVER 1.27µm NICKEL UNDERPLATE.
 TOP SURFACE : 1.27µm NICKEL PLATING.
- △ OVERALL (SOLDERTAIL & SOLDERTAB) COPLANARITY 0.08mm, MAX.
 4. ALLOWABLE SIM CARD SLIDE OUT W.R.T. DATUM A : 1.00mm MAX.
 5. COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.



MOARCONN® More Connections Smart Future		DONG GUAN MOARCONN ELECTRONIC Co., Ltd.			
		PRODUCT NAME : Micro SIM Card HI.45 Push SMT	DRAWING: Zhangli	DATE: 2025.1.4	
DIMENSIONS INIT: mm UNLESS OTHERWISE SPECIFIABLE		PRODUCT NO. : MS145-T1250-01-W	CHECK: /	DATE: /	
DIMENSION TOLERANCE X.X: ± 0.10 X.XX: ± 0.05 X.XXX: ± 0.02 ANGULAR: ± 1°		DRAWING NO. : D-MS145-T1250-01-W	APPROVED:		DATE:
X0 REVISION NO. ECR NO. DESCRIPTION MARK DATE		SCALE: 1:1		DWG ID: P D	REV.: X0
1 2 3 4 5 6		1 OF 2		PAGE:	

X0	-----	NEW RELEASE	Zhangli	2025.1.4
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
1				

All materials, plating and process meet HF requirements.



RECOMMENDED PCB LAYOUT
PWB TOLERANCE ± 0.05mm

PIN NO.	ASSIGNMENT
C1	Vcc (SUPPLY VOLTAGE)
C2	RST (RESET SIGNAL)
C3	CLK (CLOCK SIGNAL)
C5	GND
C6	Vpp (VARIABLE SUPPLY VOLTAGE)
C7	I/O (DATA INPUT/OUTPUT)
X1	NOT GND, FOR HOLD DOWN ONLY. (NOTE: X1 IS LINKED TO C1)
X2	NOT GND, FOR HOLD DOWN ONLY. (NOTE: X2 IS LINKED TO C3)

MOARCONN® More Connections Smart Future		DONG GUAN MOARCONN ELECTRONIC Co., Ltd.			
		PRODUCT NAME : Micro SIM Card H1.45 Push SMT		DRAWING: Zhangli	DATE: 2025.1.4
DIMENSIONS INIT: mm UNLESS OTHERWISE SPECIFIABLE		PRODUCT NO. : MS145-T0050-01		CHECK: /	DATE: /
DIMENSION TOLERANCE X.X: ± 0.10 X.XX: ± 0.05 X.XXX: ± 0.02 ANGULAR: ± 1°		DRAWING NO. : D-MS145-T0050-01		APPROVED:	
REVISION NO. X0		ECR NO. -----		DESCRIPTION NEW RELEASE	
MARK Zhangli		DATE 2025.1.4		SCALE: 1:1	
DWG ID: P D		REV.: X0		PAGE: 2 OF 2	

REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
X0	-----	NEW RELEASE	Zhangli	2025.1.4