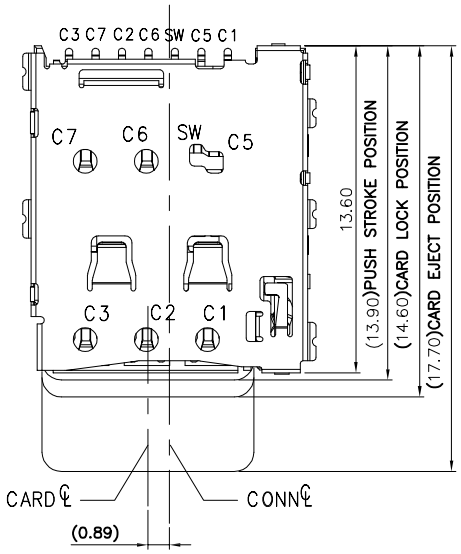
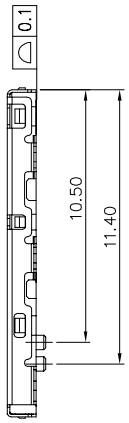
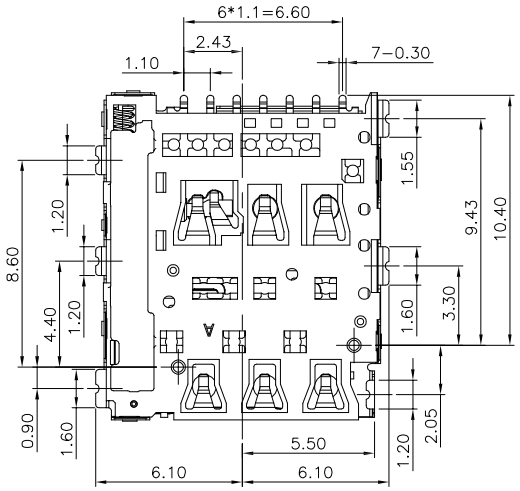
RoHS COMPLIANT

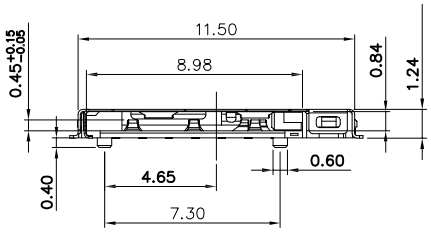
NOTES:
1.HOUSING MATERIAL: LCP PLASTIC UL94V_0 BLACK.
2.METAL SHELL: STAINLESS STEEL, NICKEL PLATED.
3.TERMINAL MATERIAL: COPPER ALLOY,
1U" GOLD PLATED ON CONTACT AREA;
1U" GOLD PLATED ON SOLDER AREA;
OVERALL UNDER PLATED WITH NICKEL;

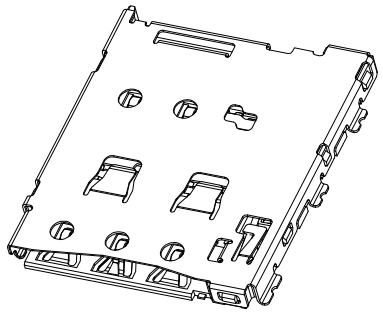
SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
1−1. CURRENT RATING: 1.0A.
1−2. VOLTAGE RATING: 12V DC.
1−3. CONTACT RESISTANCE: 60mΩ MAX.
1−4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
1−5. INSULATION RESISTANCE: 1000MΩ MIN.
2. DURABILITY: 5,000 CYCLES(MIN).
3. AMBIENT TEMPERATURE RANGE: −40°C ~ +85°C.



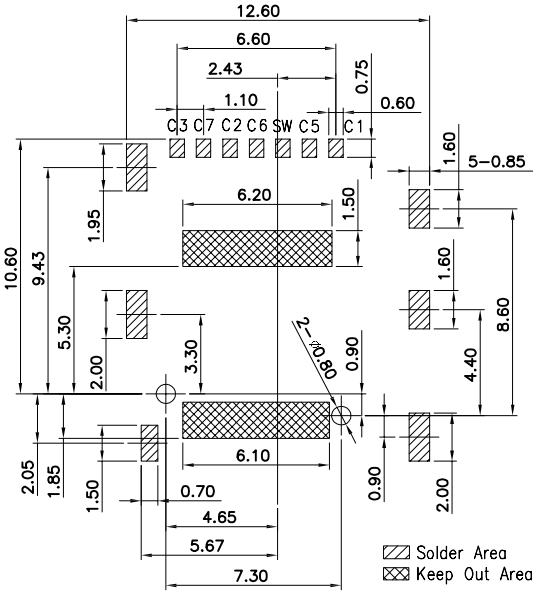




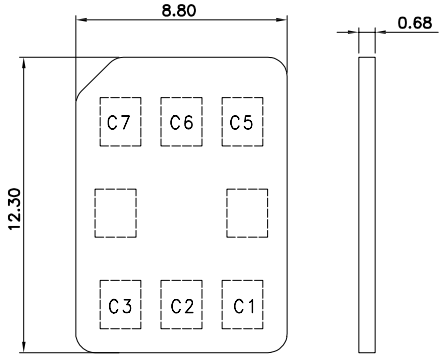


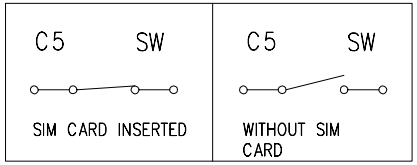


SIM pin Assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O



RECOMMENDED PCB LAYOUT





M&T
High quality connectors

MTCONN ELECTRONICS CO.,LTD

DIM	TOL	DEC	TOL
X.	±0.50	X.°	±2°
X.X	±0.35	X.X°	±2°
X.XX	±0.25	X.XX°	±−−
X.XXX	±0.15	X.XXX°	±−−

DRWN: WAN 2026-04-09	PART NO.: MTSM01−A061W0−71A38	
CHKD: ALAN 2026-04-09	TITLE: NANO SIM 6+1P	
APPD: WILLIAM 2026-04-09	DRAWING NO.: MTSM01−A061W0−71A38	
SHEET: 1/1	UNIT: mm / SCALE: N/A / SIZE: A4 / REV: B	