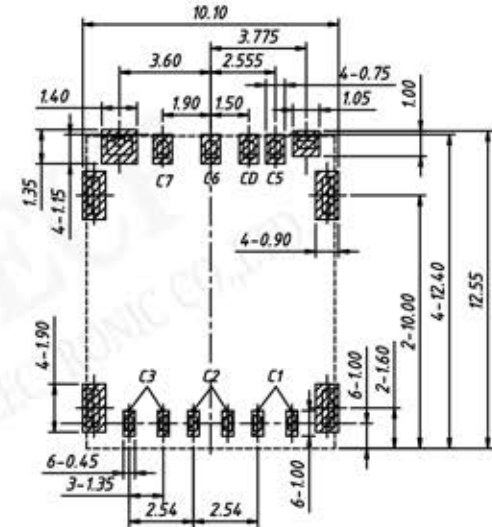
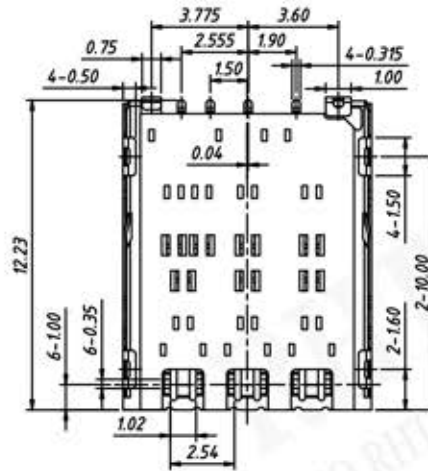
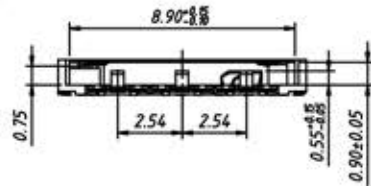
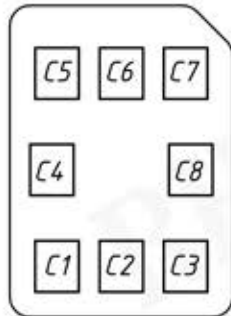


SECTION-A-A



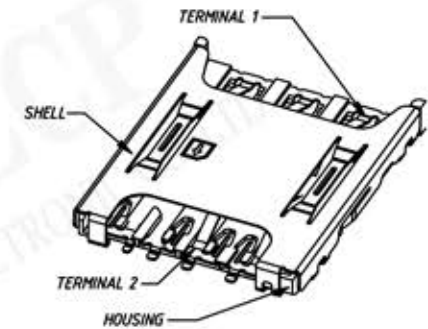
SMT SOLDER AREA
 CONNECTOR AREA
 RECOMMENDED PCB LAYOUT TOL: ±0.05
 RECOMMENDED METAL MASK T: 0.12MM



Nano SIM Circuit Description	
Pin No.	FUNCTION
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

Material:
 Housing: Hi-Temperature Thermoplastic, UL 94V-0, Black.
 Terminal: Copper Alloy, selective 1u" Au on contact area.
 Shell: Stainless Steel, selective Gold Flash on solder area.

Electrical:
 Rated current: 0.5A Max
 Rated Voltage: 30V AC
 Contact Resistance: 100mΩ Max.
 Insulation Resistance: 1000MΩ Min./500V DC
 Dielectric Withstanding Voltage: 500V AC/minute.
 Solder ability: 250°C ±50°C, 10±0.5s
 Durability: 5000 Cycles.
 Operating condition: Temperature -40°C TO +85°C;
 Humidity 80% R.H. Max.



SW CIRCUIT DESCRIPTION FOR CONNECTOR

CARD INSERTION STATE	DETECT SWITCH CIRCUIT STATE	SCHEMATIC
UNMATED	OPENED	DETECT PIN (C0) -> [C5]
MATED	CLOSED	DETECT PIN (C0) -> [C5]