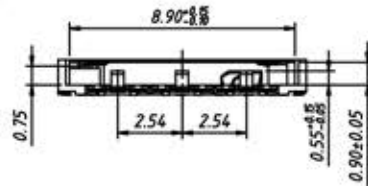


SMT SOLDER AREA

CONNECTOR AREA

RECOMMENDED PCB LAYOUT TOL:±0.05

RECOMMENDED METAL MASK T:0.12MM



SECTION-A-A

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

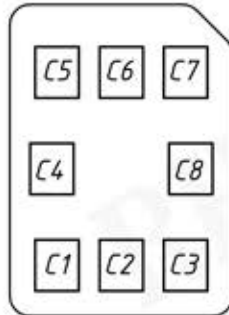
Dielectric Withstanding Voltage:500V AC/minute.

Solder ability:250oC ±5oC, 10±0.5s

Durability:5000 Cycles.

Operating condition:Temperature-40°C TO +85°C;

Humidity 80% R.H. Max.



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

SW CIRCUIT DESCRIPTION FOR CONNECTOR

CARD INSERTION STATE	DETECT SWITCH CIRCUIT STATE	SCHEMATIC
UNMATED	OPENED	DETECT PIN (C0)
MATED	CLOSED	DETECT PIN (C0)

