



MICRO SIM CARD

■ CIRCUT TRACE KEEP OUT AREA
 ■ SMT SOLDER AREA

THERE SHOULD NOT BE ANY CIRCUITRIES IN THE LAYOUT SPACE OF THE PRODUCTS.

RECOMMENDED PCB LAYOUT
 GENERAL TOLERANCE ±0.05

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

NOTES:
 MATERIAL:
 Insulator: High Temperature Thermoplastic,
 Contact: Copper Alloy
 Shell: STAINLESS

PLATING:
 Contact: Plated 30u" Ni Overall ,Solder Area: Tin,Contact G/F
 Shell: Plated 30u" Ni Overall
 Plated G/F Selective Contact Area

Electrical:
 Current Rating :0.5mA max.
 Voltage Rating :50V DC MAX
 Ambient Temperature Range :-20°C~+85°C
 Storage Temperature Range :-40°C~+70°C
 Ambient Humidity Range :95% R.H. Max.
 Contact Resistance:100mΩ max.
 Insulation Resistance:1000M min./250V DC
 Dielectric Withstanding Voltage:500V AC
 Mating Cycles:5,000 Insertions
 Temperature: 260°C ±5'

DSND		DATE		SCALE: N/A	MODEL TYPE: SIM CARD CONN
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm	DWG NO.: XKSIM-002-P6
APPD		DATE		SIZE: A4	WEIGHT: 1.0g
				XKB INDUSTRIAL PRECISION CO.,LIMITED	SHEET: 1/1
					REVISION: A0

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ΔX					ANGLAR ±5°
ΔX					L ≤ 4 ±0.2
ΔX					4 < L ≤ 16 ±0.3
					16 < L ≤ 63 ±0.4
					L > 63 ±0.5

REVISIONS
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