



■ CIRCUIT 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

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:1000MΩ min./250V DC
 Dielectric Withstanding Voltage:500V AC
 Mating Cycles:5,000 Insertions
 Temperature:260°C ±5°

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

new		2015/5/3	A				
ECN BO.		DATE.	REV.				
DESIGNED	CHECKED	APPROVAL	DRAWING NUMBER	SCALT: 1/2	SCALE: 3:1		
Mikey	Tom	Jerry	PART NAME	HY-SIM-002-P6	UNLESS OTHERWISE SPECIFIED,TOLERANCE:	X.	±0.25
			MODEL NAME	HY-SIM-002-P6		X.x	±0.20
			3RD ANGLE PROJ	HANYONES TECH CO.,LTD		X.xxx	±0.15
				FILE NO.		ANGULAR	±3'