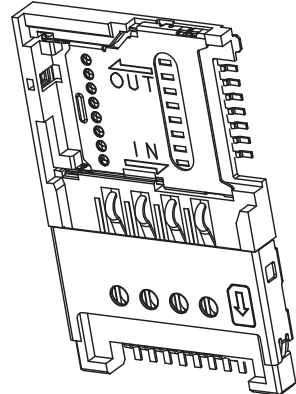


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE±0.05)

TECHNICAL CHARACTERISTICS

- General Characteristics**
 Dimensions: 27.20X17.65WX2.60H mm
 Weight: Approx 1.20±0.2g
 Durability: 5,000 cycles min.
- Electrical Characteristics**
 Contact resistance: 50mΩ typical, 100mΩ max
 Insulation resistance: >1000MΩ/500V DC
- Solderability**
 Vapor phase: 215°C, 30sec. Max
 IR reflow: 250°C, 5sec. Max
 Manual soldering: 370°C, 3sec. Max
- Environmental Characteristics**
 Operating temperature: -40°C~+85°C
 Operating humidity: 10%~+95%RH

Micro SD CARD	SIM CARD		
Pin No.	Pin No.	NAME	NAME
1	C1	DAT2	VCC
2	C2	CD/DAT3	RST
3	C3	CMD	CLK
4	C4	VDD	Reserved
5	C5	CLK	GND
6	C6	VSS	VPP
7	C7	DAT0	I/O
8	C8	DAT1	Reserved



ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	BASE	1	LCP_30%GF	Black UL94V-0
2	SIM TERMINAL	8	C5210R-H	Contact area: 5u" Au
3	SIM SHELL	1	SUS304R-H	SMT area: Gold plated
4	TF TERMINAL	8	C5210R-H	Contact area: 5u" Au
5	HOLDER	1	C2680R-H	Tin plated over all
6	TF SHELL	1	SUS304R-H	

Wellco T&C Co., Ltd.

Unless otherwise specified, other tolerance are:

X	±0.35	X'	±5'
X.X	±0.25	X.X'	±4'
X.XX	±0.15	X.XX'	±3'
X.XXX	±0.10	X.XXX'	±2'

NAME: **2 in 1 Card Connector**
 MODEL NO: **619**
 TYPE: **Micro SD+SIM Card**

PROJ. UNIT SCALE: Jimmy Dec.01.2012 DWG NO.: 619-001
 DRAWN: APPROVAL: CHECKED: REVISION: SHEET 1/1 X1

REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1					
X2					