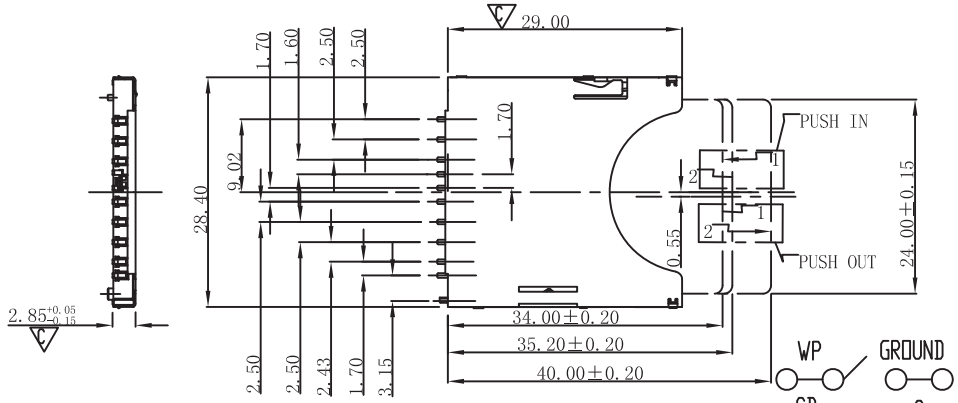
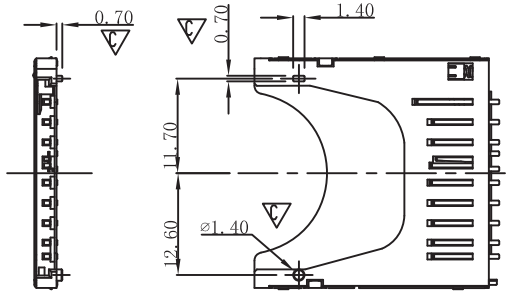
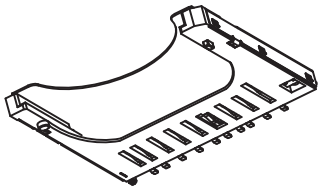
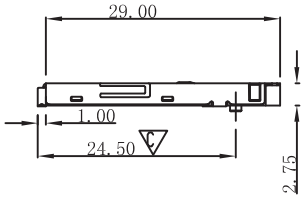
ROHS

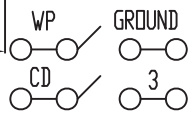
ITEM	PART NAME	MATERIAL	NUM	COLOR	FINISHING	REMARK



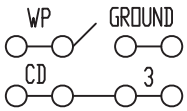




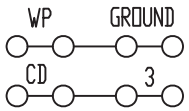




WIHOUT CARD



CARD INSERTED
WRITE PROJECT:LOCK

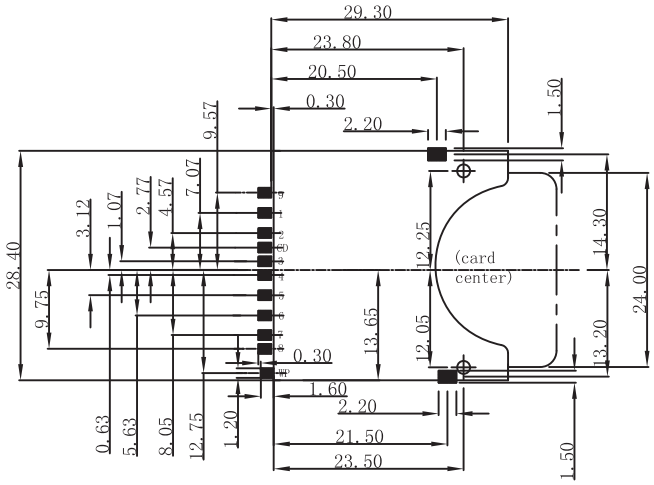


CARD INSERTED
WRITE PROJECT:UNLOCK

NOTE:
1. ELECTRICAL
2. VOLTAGE:100V AC(RMS)/DC
3. CURRENT:0.5 A AC(RMS)/DC
4. CONTACT RESISTANCE:80 mΩ max
5. INSULATION RESISTANCE:1000 mΩ min
6. DIELECTRIC WITHSTANDING VOLTAGE:1000 VAC/RMS
7. OPERATING TEMP:-25° C~+90° C
8. MATERIALS:
   8-1. HOUSING:HIGH TEMPERATURE PLASTIC UL 94V-0
   8-2. TERMINAL:COPPER ALLOY
   8-3. ADDITIONAL OIL:HIGH TEMPERATURE lubricant
12. MAKED ▽C DIMENSIONS NEED BE CONTROLLED IN QIP.
13. 电镀:
   13-1. 端子镀环保镍底20~50u",
   13-2. 端子焊脚区域镀雾锡50~100u",
   13-3. 端子接触区域镀金GOLD FLASH 1u".
14. ONLY FOR SD,MMC CARD.

SD CARD PIN DESIGN

Pin#	Name	Type	Description
1	CD/DAT3	I/O/PP	card detect/ date lin(bit3)
2	CMD	PP	command/ respouse
3	Vss1	S	supply voltage ground
4	VDD	S	supply voltage
5	CLK	I	clock
6	Vss2	S	supply voltage ground
7	DAT0	I/O/PP	date line(bit 0)
8	DAT1	I/O/PP	date line(bit 1)
9	DAT2	I/O/PP	date line(bit 2)



P.C.B LAYOUT

REV.	REVISIONNOTE	DATE
		2008.06.30

TOLERANCE	
X. ±0.38	X.° ±4°
X.X ±0.25	X.X° ±2°
X.XX ±0.20	
X.XXX ±0.15	

DRAWN	Hans Xia	
DES'D		
CHK'D		
APPV'D		

PROJECTION

SCALE: 1:1

Part No: 108001-C

Wellco T&C Co., Ltd.

ARTICLE: SD P/P TOP 0.0mm卡座

MODEL: QH-101007 REV: C

UNIT: mm SHEET: 1/1