

Specification

* Electrical Characteristics :

Current Rating:0.5A

Withstanding Voltage:AC500V r.m.s.

Insulation Resistance:1000Megohms Minimum at DC 500V.

Contact Resistance:100Miliohms Maximum

*Mechanical Characteristics:

Mating Cycles: 10000 Insertions.

* Environmental :

Operating Temperature -40°C to +85°C

Material

1.Housing HI-Temp plastic UL 94V-0 Rated.

2.Contact Copper Alloy.

3.Shell: Copper Alloy

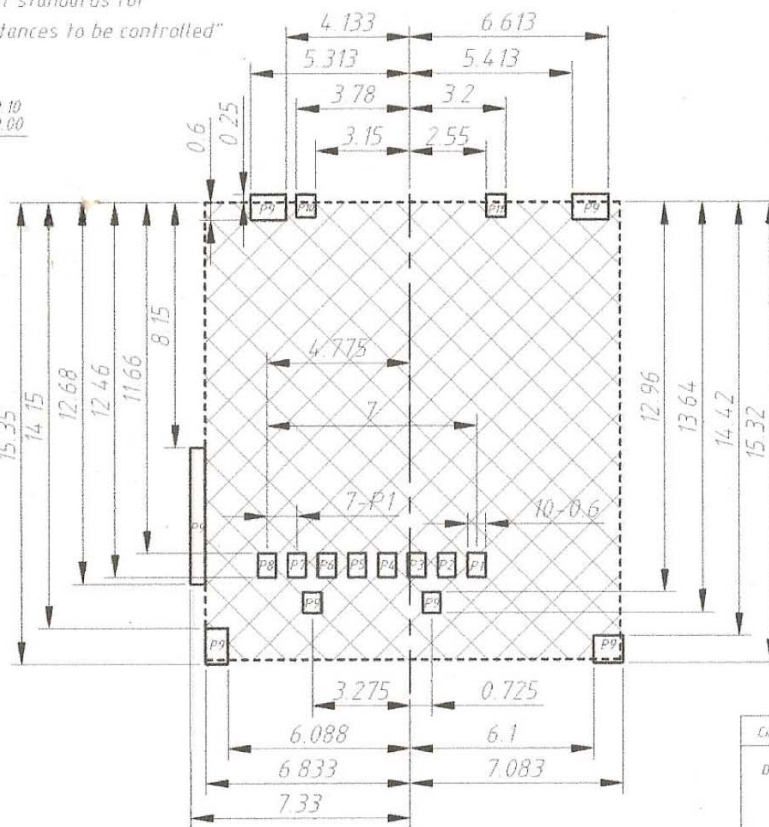
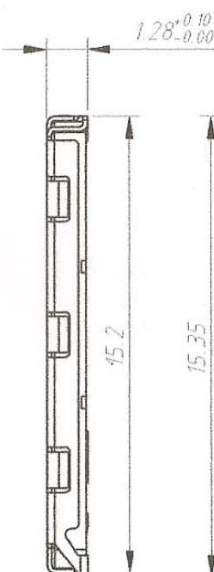
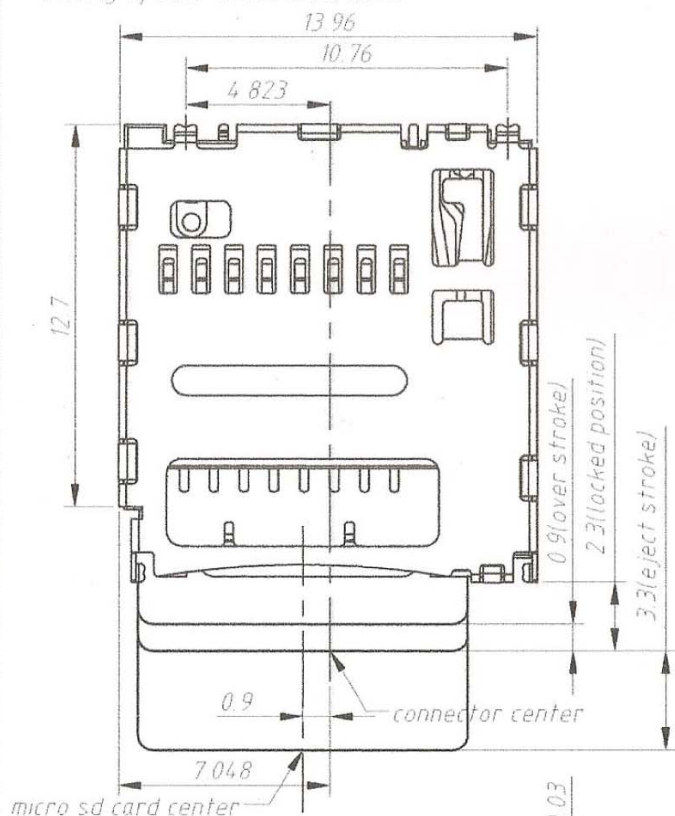
Can accord with management standards for "environment-related substances to be controlled"

记号

变更号

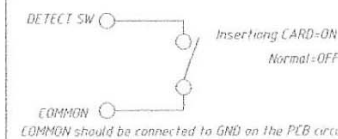
核准

夏普

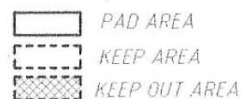


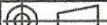
PIN NO	discription
Pin 1	DAT2 Data line
Pin 2	CD/DAT3 card Detect/Data line
Pin 3	CMD command/Response
Pin 4	VDD Supply voltage
Pin 5	CLK Clock
Pin 6	VSS Supply voltage ground
Pin 7	DAT0 Data line
Pin 8	DAT1 Data line
Pin 9	GND
Pin 10	COMMON
Pin 11	DETECT SW

Circuit Diagram for Card Detect Switch



RECOMMEENDER PCB LAYOUT
TOLERANCE UNLESS OTHERWISE IS ±0.05



未注尺寸公差		单位	mm	Wellco T&C Co.,Ltd.			
X ± 0.25	X ° ± 0°	日期	11.05.29				
X ± 0.15	X ° ± 0.4°	制图	Kaissong	图号			
XX ± 0.10	XX ° ± 2°	审核		名称	mirco sd card top push for alps		
XXX ± 0.05	XXX ° ± 1°	核准	Detter Lwo	页码	1/1	版本	A0
		比例	1:1	角法			
					产 品 图		

Wellco T&C Co.,Ltd.