

SPECIFICATION

1.MATERIAL

Insulator: High Temperature Thermoplastic,
LCP UL94V-0
Contact: Copper Alloy C5210-H
Shell: Copper Alloy C2680

2.PLATING

Contact Area: Gold PLATED Over Ni.
Solder Tail: Sn PLATED Over Ni.
Shell Solder Area: Gold PLATED Over Ni.

3.ELECTRICAL

Operating Temperature:-25°C TO+90°C
Current Rating :0.5mA max.
Contact Resistance:100mΩ max.
Insulation Resistance:1000MΩ min./500VDC

4.MECHANICAL

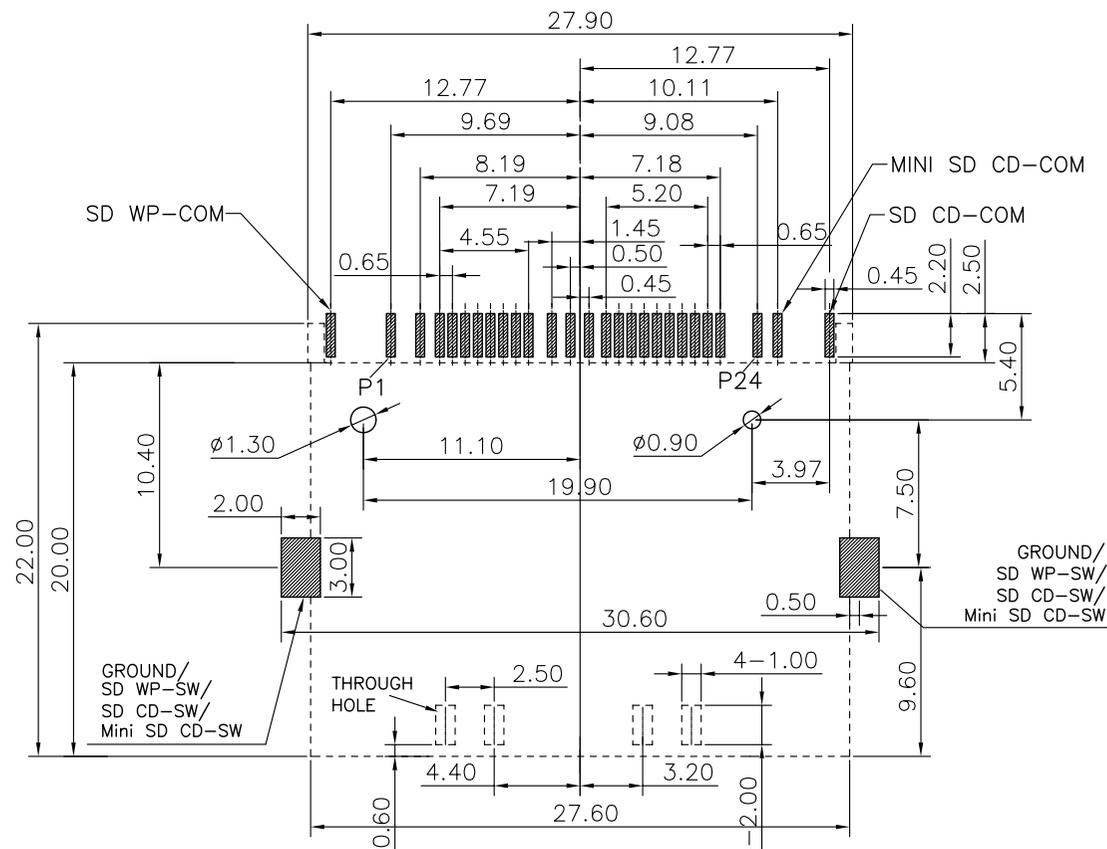
Mating Cycles:10,000 Insertions



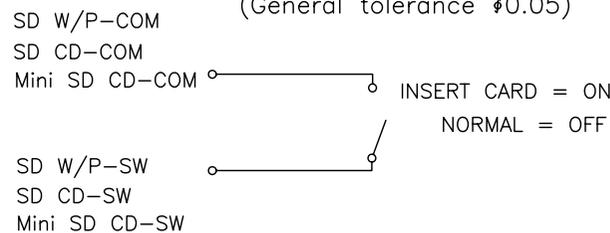
UNLESS OTHERWISE SPECIFIED TOLERANCE TO BE		DRN: NEIL	DATE: 2008.06.14	A	新发行	NEIL	2008.06.14
LINER	ANGULAR	CKD: DAVID	DATE: 2008.06.14	REV.	CHANGE DETAILS	BY	DATE
.X ± 0.38	X. ± 2'	APP'D: KING	DATE: 2008.06.14	TITLE:		RETC 深圳市锐泰科电子有限公司	
.XX ± 0.25	.X ± 1'	DO NOT SCALE	SCALE: 2:1	SD 6IN1 CARD Normal TYPE		TEL:86-755-27882199 FAX:27882798	
.XXX ± 0.10	.XX ± 0.5'	DIMENSIONS IN MILLIMETRES		PART NO.: 400-601-121		DRAWING NO. 400-601-121-1	
BREAK ALL SHARP EDGES AND REMOVE ALL BURRS		THIRD ANGLE PROJECTION		SIZE: A4		SHEET 1/2	



Pin No.	Mini-SD	SD	RS-MMC/MMC	RS-MMC4.0/MMC4.0
P1	RS-MMC4.0-DAT1 SD-DAT1	8P		8P
P2	RS-MMC-RSV/RS-MMC4.0-DAT0 SD-DAT0	7P	7P	7P
P3	RS-MMC4.0-DAT7			13P
P4	Mini-SD-DAT1	8P		
P5	RS-MMC-Vss2/RS-MMC4.0-Vss2 SD-Vss2	6P	6P	6P
P6	Mini-SD-DAT0	7P		
P7	RS-MMC4.0-DAT6			12P
P8	Mini-SD-VSS2/WP	6P		
P9	RS-MMC-CLK/RS-MMC4.0-CLK SD-CLK	5P	5P	5P
P10	Mini-SD-CLK	5P		
P11	Mini-SD-VDD	4P		
P12	RS-MMC-VDD/RS-MMC4.0-VDD SD-VDD	4P	4P	4P
P13	Mini-SD-NC	11P		
P14	Mini-SD-NC	10P		
P15	RS-MMC-Vss1/RS-MMC4.0-Vss1 SD-Vss1	3P	3P	3P
P16	Mini-SD-VSS1	3P		
P17	RS-MMC4.0-DAT5			11P
P18	Mini-SD-CMD	2P		
P19	RS-MMC-CMD/RS-MMC4.0-CMD SD-CMD	2P	2P	2P
P20	Mini-SD-CD/DAT3	1P		
P21	RS-MMC4.0-DAT4			10P
P22	Mini-SD-DAT2	9P		
P23	RS-MMC-DAT3/RS-MMC4.0-DAT3 SD-CD/DAT3	1P	1P	1P
P24	RS-MMC4.0-DAT2 SD-DAT2	9P		9P



RECOMMENDED P.C.B LAYOUT
(General tolerance ± 0.05)



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.XXX \pm 0.10	.XX \pm 0.5'	DIMENSIONS IN MILLIMETRES		THIRD ANGLE PROJECTION	DRAWING NO.		SHEET
PART NO.: 400-601-121			SIZE: A4	400-601-121-1		2/2	