

RECOMMENDED PCB LAYOUT
(GENERAL TOLERANCE ±0.05)

SPECIFICATION

1.MATERIAL

Insulator: High Temperature Thermoplastic, UL94V-0
Contact: Copper Alloy
Shell: Copper Alloy

2.PLATING

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

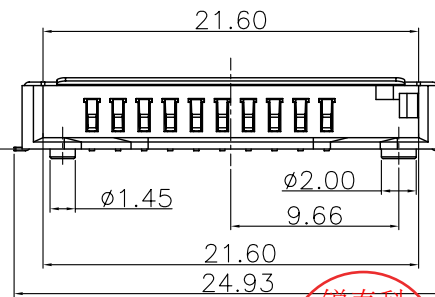
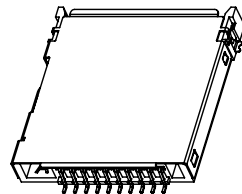
3.ELECTRICAL

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

0.12



MEMORY STICK

PIN#	NAME	DESCRIPTION
1	VSS	VSS
2	BS	SERIAL PROTOCOL BUS STATE SIGNAL
3	DATA1	DATA1
4	DATA0	DATA0
5	DATA2	DATA2
6	INS	STICK INSERTION/EXTRACTION DETECT-TERMINAL
7	DATA3	RESERVED
8	SCLK	SERIAL PROTOCOL CLOCK SIGNAL
9	VCC	VCC
10	VSS	VSS

UNLESS OTHERWISE SPECIFIED TOLERANCE TO BE		DRN: NEIL	DATE: 2008.05.03	A	新发行	NEIL	2008.05.03	
LINEAR	ANGULAR	CKD: DAVID	DATE: 2008.05.03	REV.	CHANGE DETAILS	BY	DATE	CHG/No
.X ± 0.38	X. ± 2°	APP'D: KING	DATE: 2008.05.03	TITLE: MS-10P		RETIC 深圳市锐泰科电子有限公司		
.XX ± 0.25	.X ± 1°	DO NOT SCALE	SCALE: 4:1	全铁壳板下 (黑色)		TEL:86-755-27882199 FAX:27882798		
.XXX ± 0.10	.XX ± 0.5°	DIMENSIONS IN MILLIMETRES		PART NO.: 502-101-221		DRAWING NO.		SHEET
BREAK ALL SHARP EDGES AND REMOVE ALL BURRS		THIRD ANGLE PROJECTION		SIZE: A4		502-101-221-1		1/1