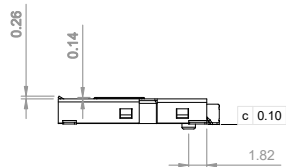
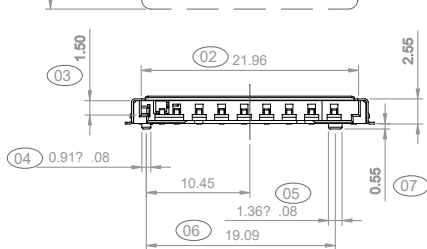


RECOMMENDED P.C.B LAYOUT
(TOLERANCE: +/0.05)



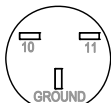
SD CARD PIN DESIGN

PIN NO.	NAME	DESCRIPTION
1#	CD/DAT3	CARD DETECT/DATA I/O
2#	CMD	COMMAND
3#	VSS1	GROUND
4#	VDD	POWER
5#	CLK	CLOCK
6#	VSS2	GROUND
7#	DAT0	DATA I/O
8#	DAT1	DATA I/O
9#	DAT2	DATA I/O
10#	CD	
11#	WP	

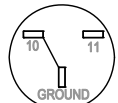
NOTES:

- MATERIAL
HOUSING : HIGH TEMPERATURE THERMOPLASTIC.
CONTACT: COPPER ALLOY
SHELL: COPPER ALLOY
- PLATING
CONTACT AREA: GOLD PLATED OVER NI
SOLDER TAIL: 50-100µMIN Sn PLATED OVER NI
SHELL SOLDER AREA: NICKEL PLATED
- RATING
CURRENT RATING: 0.5A
VOLTAGE RATING: 250VRMS
OPERATING TEMPERATURE: -25°C-90°C
- SPECIFICATION
CONTACT RESISTANCE: 100 MILLIOHMS MAX
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC 1Min.
INSULATION RESISTANCE: 1000 MegOHMS MIN
INSERTION FORCE: 8 N MAX
SEPARATION FORCE: 8 N MIN

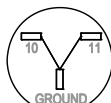
10-CARD DETECT PIN
11-WRITE PROTECT PIN
GROUND(SHELL)-COMMON PIN



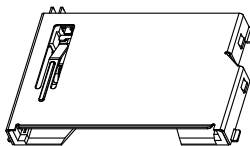
WITHOUT CARD



CARD INSERTED
WRITE PROTECT: LOCK



CARD INSERTED
WRITE PROTECT: UNLOCK



6			
5			
4			
3	外壳	COPPER ALLOY	NICKEL PLATED
2	端子	COPPER ALLOY	GOLD/TIN PLATED
1	胶芯	HIGH TEMPERATURE THERMOPLASTIC	Black UL94V-0
NO. PART NAME	MATERIAL	DESCRIPTION	

HE 东莞市旭明电子有限公司

TITLE:	SD+MMC Card 卡座短体L=16.6			
PART NO.	SDB0001-001	CUSTOMER NO(REV)	1G	UNIT:mm
FILE NAME	150410-10	SHEET: 1 of 1	SCALE: 1:1	A4

0	15/04/10	NEW	Chi	Captain	0	? .25
REV	DATE	DESCRIPTION	NAME	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	
					0.00	? .15
					DESIGN	
					CHECK	
					APPRO.	