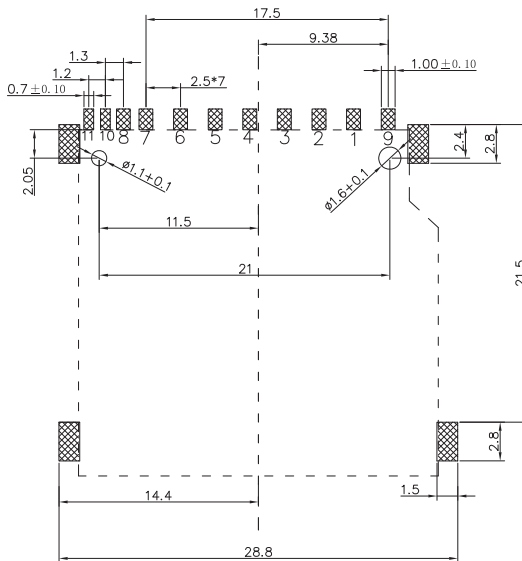
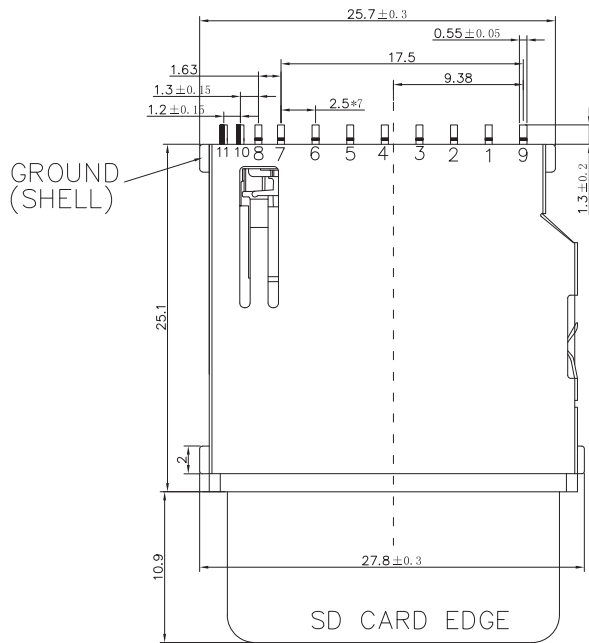
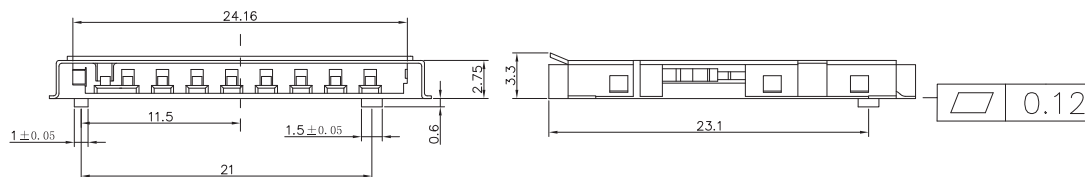
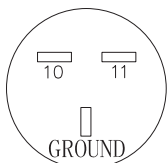




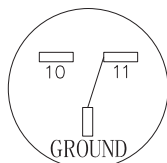
P.C.B Layout



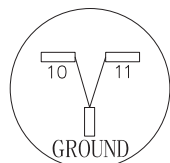
11--WRITE PROTECT PIN
10--CARD DETECT PIN
GROUND (SHELL)--COMMON PIN



WITHOUT CARD



CARD INSERTED
WRITE PROTCT:LOCK



CARD INSERTED
WRITE PROTECT:UNLOCK

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

NOTES:

1. MATERIAL

HOUSING:HIGH TEMPERATURE THERMOPLASTIC.

CONTACT:COPPER ALLOY

SHELL:COPPER ALLOY

2. PLATING

CONTACT AREA:GOLD PLATED OVER NI

SOLDER TAIL: 30u"MIN Sn PLATED OVER Ni

SPEC SEE ORDERING INFORMATION

3. RATING

CURRENT RATING:0.5A

VOLTAGE RATING:250VRMS

OPERATING TEMPERATURE:-25℃~90℃

4. SPECIFICATION

CONTACT RESISTANCE:40 Milliohms

DIELECTRIC WITHSTANDING VOLTAGE:500VAC Megohms

INSULATION RESISTANCE:100 Megohms

INSERTION FORCE:40N MAX

SEPARATION FORCE:2N MIN

版本REV.	更新版标记REVISIONNOTE	日期DATE	未注公差 TOLERANCE		东莞市涪程电子科技有限公司 DONG GUAN FU CHENG ELECTRONIC TECHNOLOGY Co., LTD		
			X. ±0.2	X. ° ±1°			
			X. X ±0.15	X.X° ±0.5°			
绘制DRAWN	周建晓		X.XX ±0.1	X. XX ±0.05°	品名ARTICLE: SD标准型		
设计DES' D	付 泽		X.XXX ±0.05	X. XXX ±0.005°			
			视图方法 PROJECTION		图号MODEL:		
审核CHK' D	彭继华						
批准APPV' D	张志敬		比例SCALE:		单位UNIT: mm		A4
					页码SHEET: 共1页 第1页		