



NOTES:

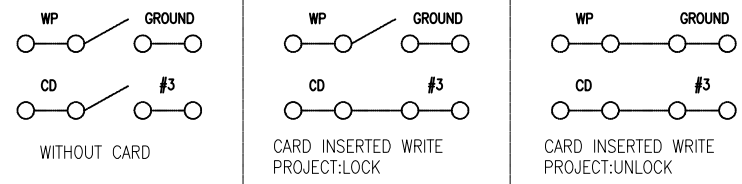
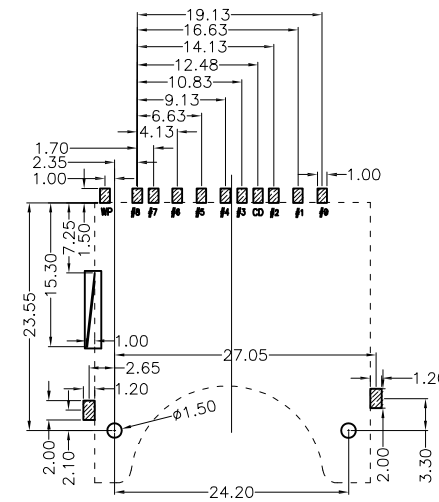
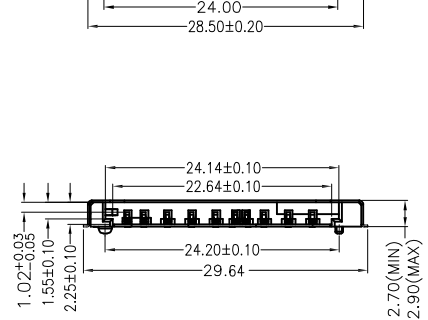
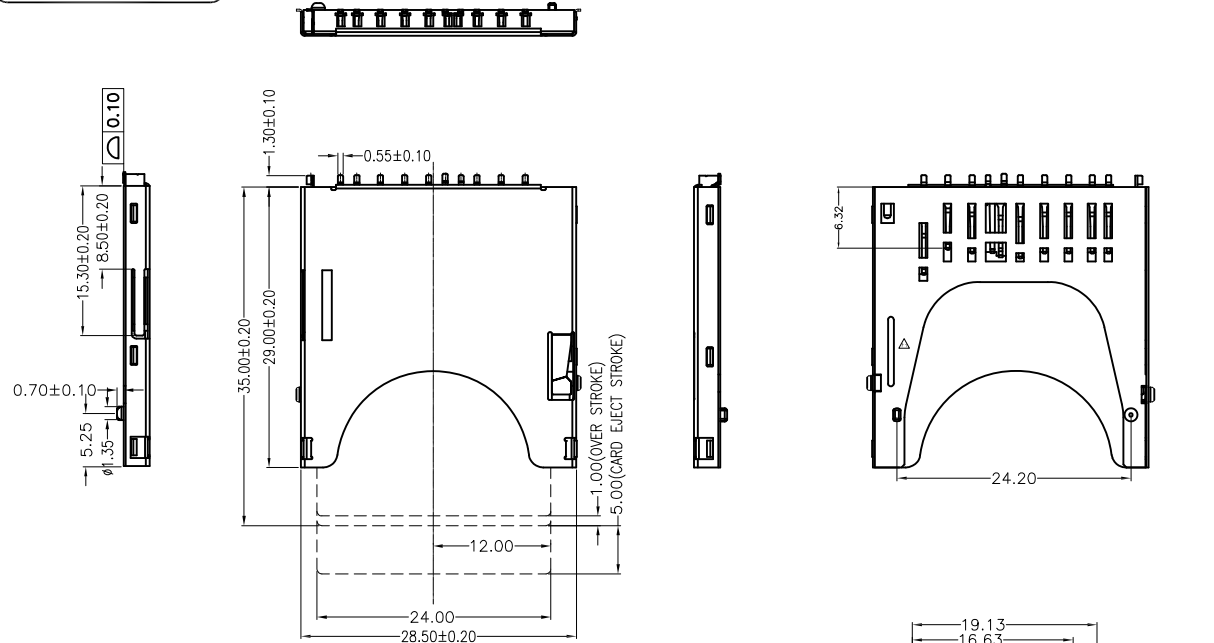
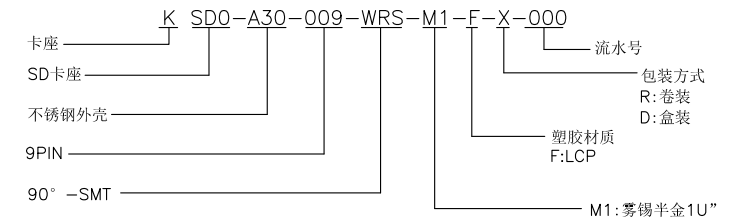
- 1.MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC
UL94V_0,COLOR:BLACK.
CONTACT: COPPER ALLOYS.
COVER: COPPER ALLOYS OR STEEL.
- 2.PLATING:
UNDERPLATE: NICKEL.
CONTACT AREA: GOLD OVER NICKEL.
SOLDER AREA: TIN OVER NICKEL.
- 3.MULTIMEDIA CARD COMPATIBLE

Electrical Characteristics:

Operating voltage : 100V AC(rms)/DC.
Current rating : 0.5 A.
Operating Temperature: -25°C~+90°C.
Insulation resistance: 1000M ohms min. at 250VDC
Dielectric withstanding voltage:500 VAC/1minute.
Contact resistance: 100m ohms max.
Mating cycle: 5000 cycles at the speed rate of
400-600 cycles/h; Without distortion of plastic
and serious wear and tear in terminal, No signal break.

SD CARD PIN DESIGN

PIN NO.	NAME	TYPE	DESCRIPTION
#1	CD/DAT3	I/O/PP	CARD DETECT/DATA LINE(BIT3)
#2	CMD	PP	COMMAND/RESPONSE
#3	VSS1	S	SUPPLY VOLTAGE GROUND
#4	VDD	S	SUPPLY VOLTAGE
#5	CLK	I	CLOCK
#6	VSS2	S	SUPPLY VOLTAGE GROUND
#7	DAT0	I/O/PP	DATA LINE(BIT 0)
#8	DAT1	I/O/PP	DATA LINE(BIT 1)
#9	DAT2	I/O/PP	DATA LINE(BIT 2)



A0	FIRST RELEASE	Y.L	2019.06.21
REV.	ECN. NO.	APR.	DATE

TOLERANCE UNLESS OTHERWISE SPECIFIED		BZOO 东莞市柏洲电子有限公司 Dongguan Bzoo Electronics, Ltd	
.X± 0.35	X.*± 1.5*	APR. AX.T	TITLE: SD PUSH PUSH CARD (29*28.5) 外焊
.XX± 0.25	.X*± 1.0*	CHK. Y.L	PART NO.
.XXX± 0.15	.XX*± 0.5*	DRA. Y.L	PROJ. UNITS. MM SCALE: 1:1 SHEET. 1/1
		CUSTOMER DRAWING	