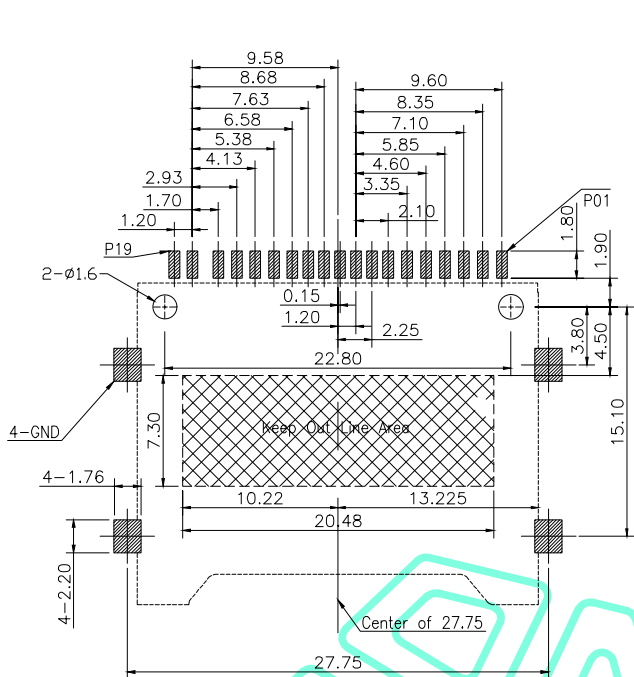
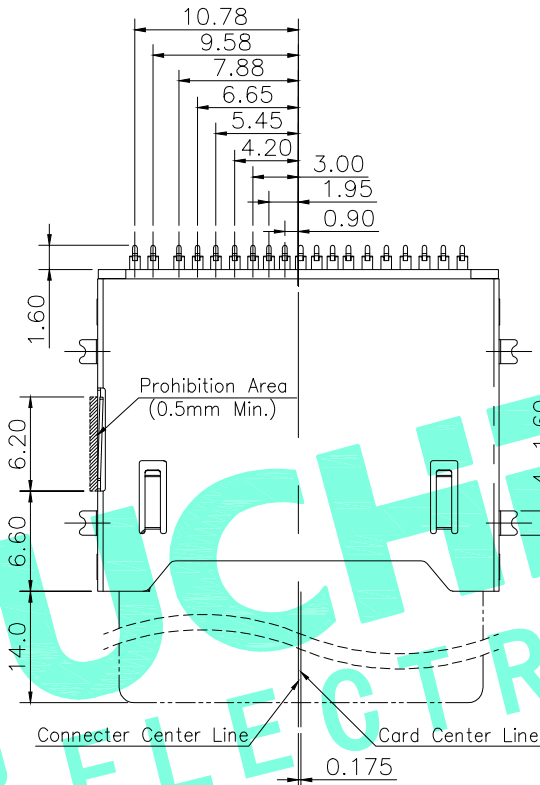
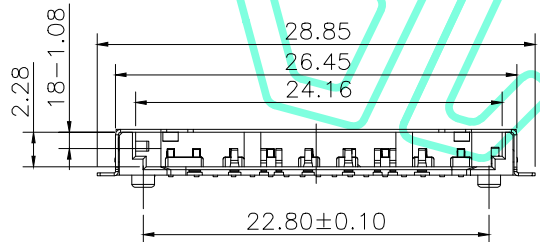


RoHS Compliant

REV. A/0	DESCRIPTION NEW	DESIGN CWF	DATE
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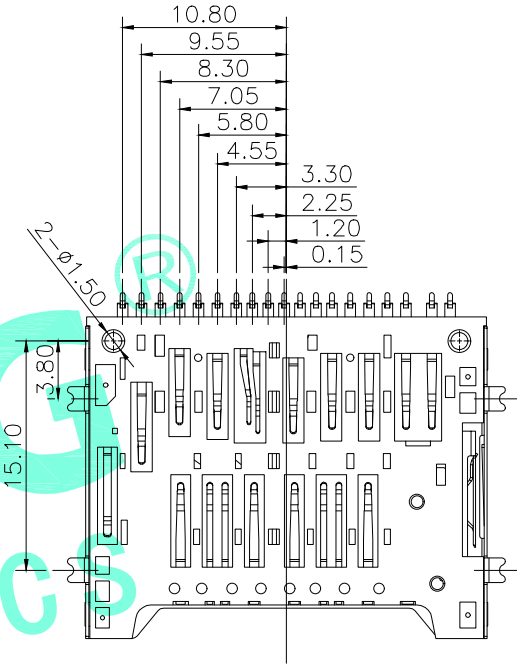
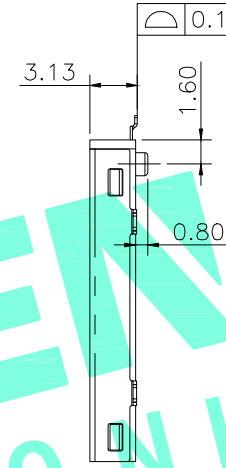


**Recommended PCB Layout**  
Tolerance : ± 0.05



Note:

1. Current Rating :0.5A.
2. Voltage Rating :DC 5V
3. Dielectric Withstanding Voltage:AC500V r.m.s.
4. Insulation Resistance:1000 Megohms
5. Contact Resistance:100 mΩ Maximum.
6. Mating Cycles:10,000 Cycles.
7. Operating Temperature:-25°C~+85°C.
8. Salty spray: 48H



Card Uninsertion	
Card Write Protect insertion	
Card Normal insertion	

③	Shell	1	SUS	Au/Ni Plated
②	Terminal	19	Phosphor Bronze	Au/Ni Plated
①	Housing	1	LCP	Black
ITEM	PART NAME	QTY.	MATERIAL	FINISHING

Pin#	Name	Description	Pin#	Name	Description
P01	VSS3	Supply Voltage Ground	P11	VDD1	Supply Voltage (3.3V)
P02	DAT2	Data Line [Bit 2]	P12	D1-	Deferential Data 1-
P03	D0+	Deferential Data 0+	P13	CLK	Clock
P04	CD/DAT3	Card Detect/Data Line [Bit 3]	P14	D1+	Deferential Data 1+
P05	D0-	Deferential Data 0-	P15	VSS2	Supply Voltage Ground
P06	CMD	Command/Response	P16	VSS5	Supply Voltage Ground
P07	CD	Card Detect	P17	DAT0	Data Line [Bit 0]
P08	VSS1	Supply Voltage Ground	P18	DAT1	Data Line [Bit 1]
P09	VSS4	Supply Voltage Ground	P19	WP	Write Protect
P10	VDD2	Supply Voltage (1.8V)			

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深圳市裕诚电子有限公司  
SHENZHEN YUCHENG ELECTRONICS CO.,LTD

APPROVED:	WEI JIE	GENERAL TOLERANCES	TITLE:	SD卡座 自弹 带开关 19P
CHECKED:	HONG JIN YUN	30~以上 ±0.30	PART NO.:	SD-151Y
DRAWING:	CHEN YA	10~30 ±0.25	WEBSITE:	www.ycelectron.com
		5~10 ±0.20	REV: A	UNIT: mm SCALE: / SHEET: A4
		~ 5 ±0.15		
		SHEET: 1 / 1		