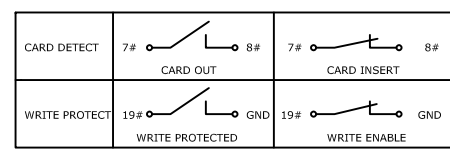


1	INITIAL RELEASE	JACK WU	2015/01/16
2	NEW FORM	JACK WU	2020/05/03
3			

SPECIFICATION:

1. Current Rating: 1.0A
2. Insulator Resistance: 1000M Ω Min.
3. Withstanding Voltage: 500 VAC/1 minute
4. Contact Resistance : 100m ohms Max.
5. Durability: 10,000 Cycles Min.
6. Operating Temperature : -40°C ~ +85°C

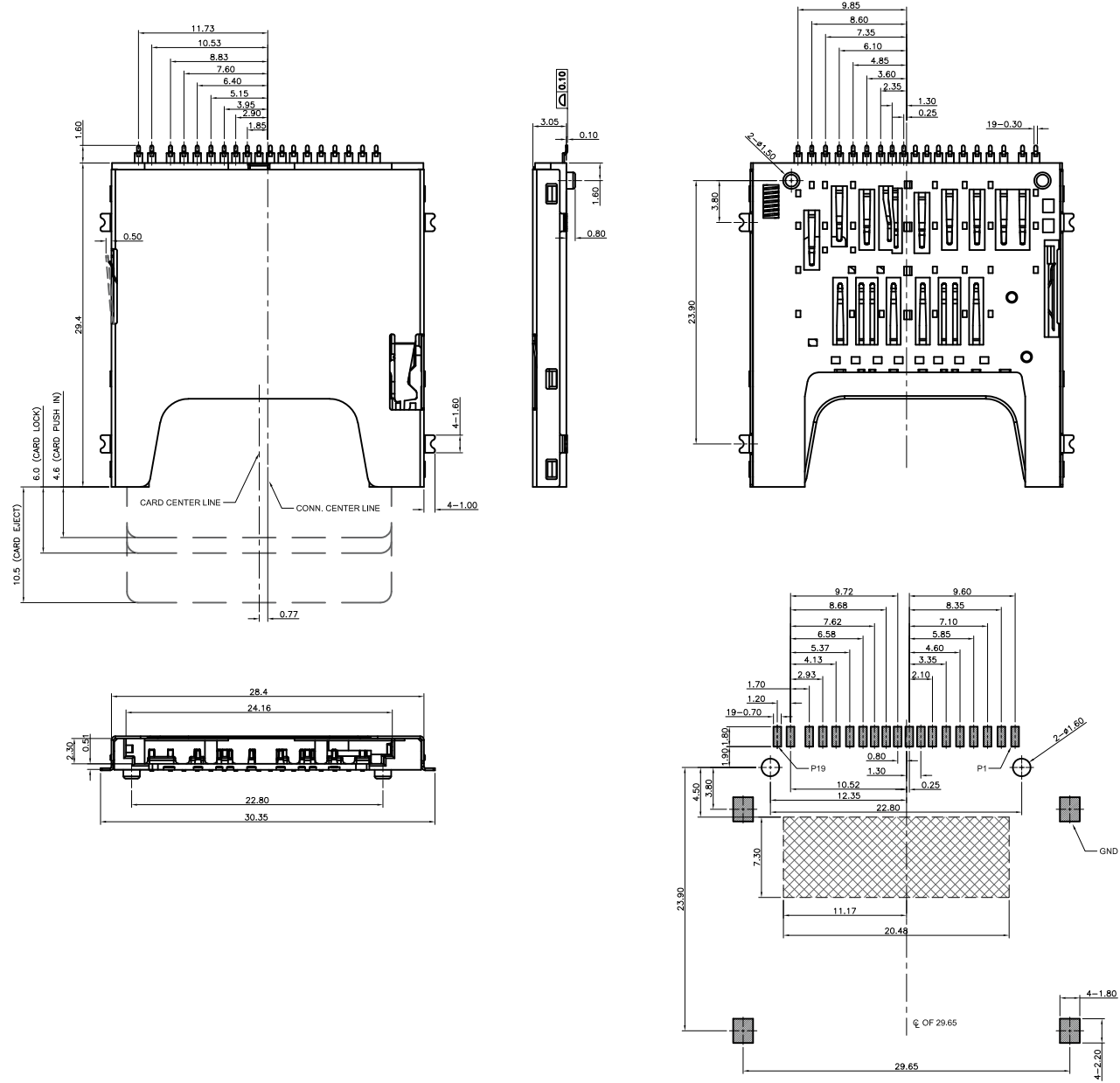


PIN DEFINE:

PIN	NAME	DEACRIPTION	PIN	NAME	DEACRIPTION
1	VSS3	GROUND	11	VDD1	SUPPLY VOLTAGE
2	DAT2	DATA LINE BIT2	12	D1-	DIFFERENTIAL DATE 1-
3	DO+	DIFFERENTIAL DATE 0+	13	CLK	CLOCK
4	CD/DAT3	CARD DETECT/DATA LINE BIT3	14	D1+	DIFFERENTIAL DATE 1+
5	D0-	DIFFERENTIAL DATE 0-	15	VSS2	SUPPLY VOLTAGE GROUND
6	CMD	COMMAND/RESPONSE	16	VSS5	GROUND
7	CD	CARD DETECT	17	DAT0	DATA LINE BIT0
8	VSS1	SUPPLY VOLTAGE GROUND	18	DAT1	DATA LINE BIT1
9	VSS4	GROUND	19	WP	WRITE PROTECT
10	VDD2	SUPPLY VOLTAGE(1.8V)			

3.	SHELL	Stainless, GF on Solder Tail
2.	CONTACT-SD	Phosphor Bronzw, Gold Plating on Contact Area
1.	HOUSING	Tin on Solder Tail, All over Ni
		LCP, UL94 V-0, Black

NO.		PART NAME		DESCRIPTION	
DIMENSIONS : mm		TOLERANCES UNLESS OTHERWISE SPECIFIED :		<p style="text-align: center;">Chunxin Technology</p> <p>NAME</p>	
		X, ± 0.30 X.X, ± 0.20 X.XX, ± 0.10 ANGLES, ± 3°			
SCALE	1 : 1	DWN	JACK WU	20150116	SD 4,0 Socket Push Push Type, H=3.05mm
SHEET	1/1	CHK	PETER WANG	20150116	
SIZE	A4	APVD	SIMON LI	20150116	PRODUCT No. CX1-SD204-A61
CUSTOMER DRAWING				DRAWING No. CS-SD005	



RECOMMENDED P.C.B LAYOUT
 TOLERANCE : ±0.05