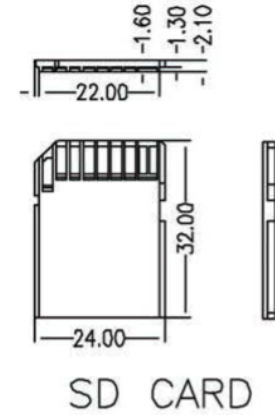
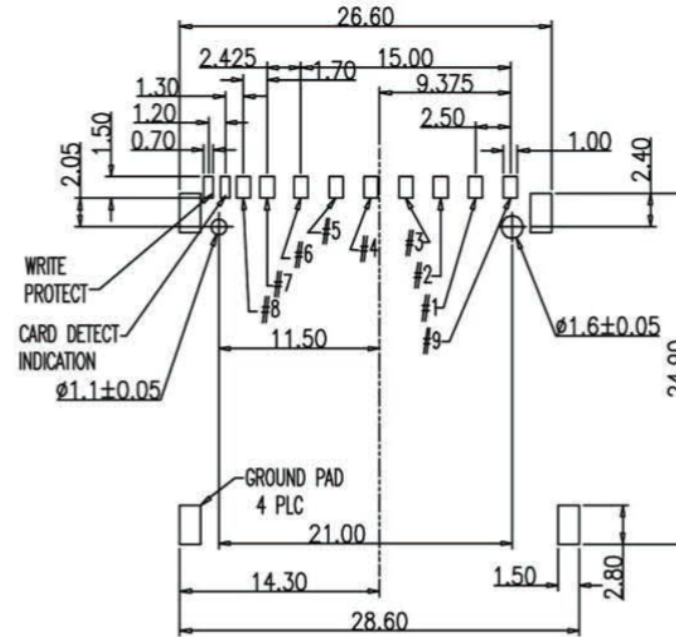
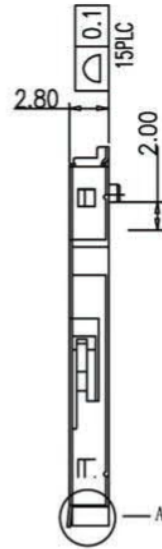
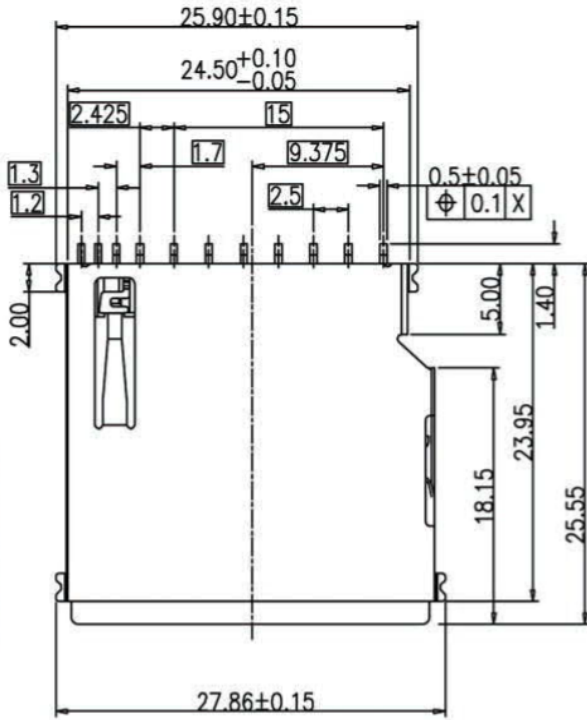


REV.	DATE	MODIFICATION	APPROVER
Ⓐ	12.02.22	NEW	Vicky
Ⓑ	12.07.20	Revision A for not wrapping the rubber	
Ⓒ			

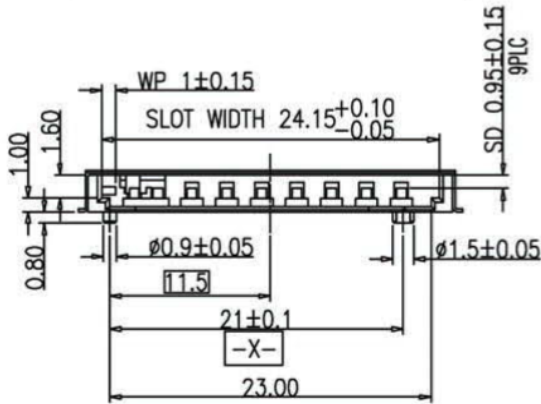


SD CARD

Note:

- Materials:
  - 1.Housing: LCP 30%GP, UL94V-0, Colour: White, 260°C 30second
  - 2.Contact: C2680, Gold plated 1U", Tin plated 100U" on Solder Tails
  - 3.Shell: C2680, Nickel plated 100U"
- Main features:
  - 2.1 Insertion force : 4.0kgf MAX
  - 2.2 Extraction force: 0.1kgf MIN
  - 2.3 Life cycle: 1000 times
  - 2.4 Insulation resistance: 100Ω MIN 500V
  - 2.5 Contact resistance: 100mΩ MAX

RECOMMENDED PCB LAYOUT  
(TOLERANCE:±0.1)

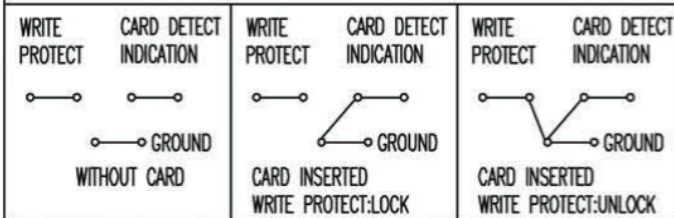


PIN Assignment			
PIN*	Name	Type	Card Detect/bete line[Bit3]
1	CD/DAT3	I/O/PP	Cornard/response
2	CMD	PP	Supply voltage
3	VSS1	S	Supply voltage ground
4	VDD	S	Supply voltage
5	CLK	I	Clock
6	VSS2	S	Supply voltage ground
7	DAT0	I/O/PP	Date line [Bit0]
8	DAT1	I/O/PP	Date line [Bit1]
9	DAT2	I/O/PP	Date line [Bit2]

SHENZHEN KINGHELM ELECTRONIC CO., LTD. [WWW.BDS666.COM](http://WWW.BDS666.COM)

KH-SD2825-B 0755-83044319

PART NO:		TITLE: SD CARD Lenth	
APPD:		DWG NO.	
CHKD:			
DR:		SCALE	SHEET
		1:1	1 OF 1
		REV	B



GENERAL TOLERANCE			
SELECT	TOL	1	2
OK	✓		
X.XXX	±	0.05	0.15
X.XX	±	0.13	0.25
X.X	±	0.25	0.5
X	±	0.38	1.00
ANGLE	±	1°	

UNITS	NAME
mm	
MAT'L	NONE
FINISH	NONE
Q'TY	NONE