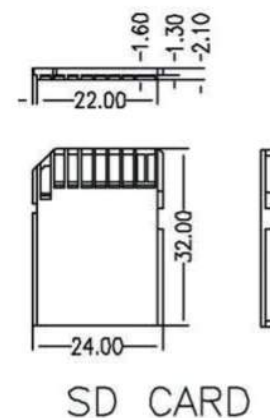
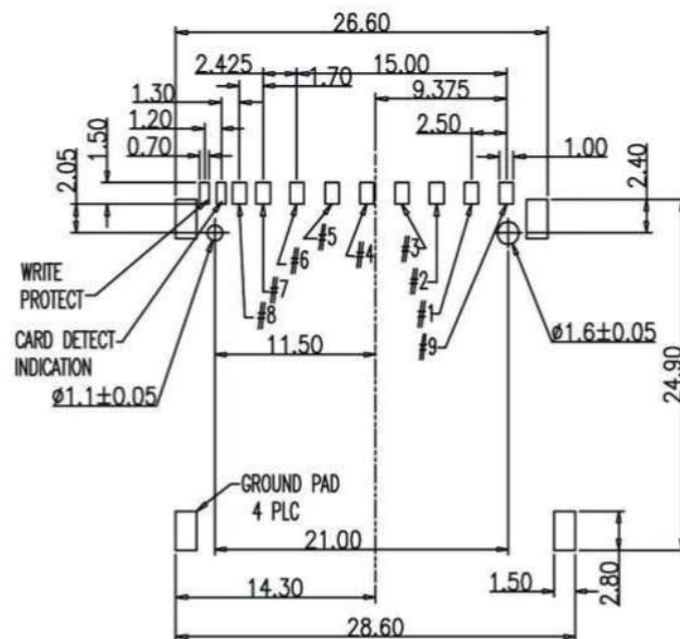
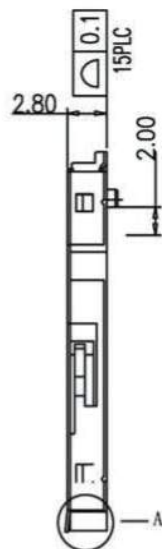
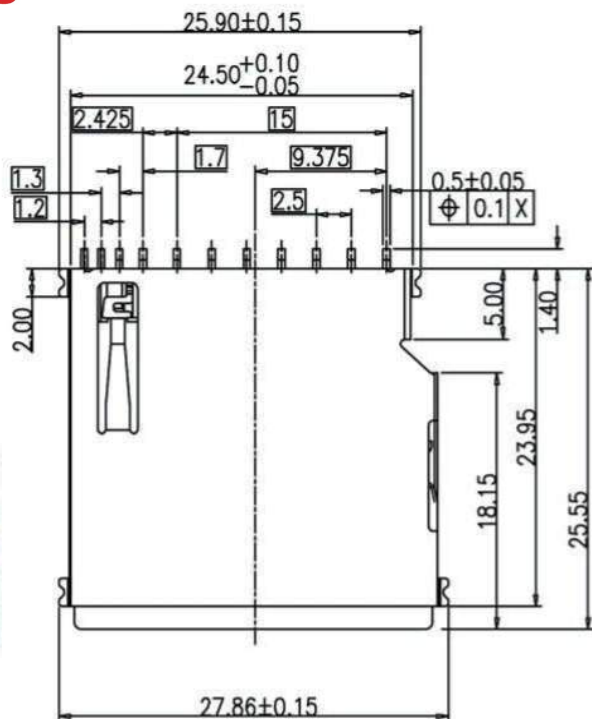


REV.	DATE	MODIFICATION	APPROVER
Ⓐ	12.02.22	NEW	Vicky
Ⓑ	12.07.20	Revision A for not wrapping the rubber	
Ⓒ			



Note:

1. Materials:

1.1 Housing: LCP 30%GP, UL94V-0,
Colour: White, 260℃ 30second1.2 Contact: C2680, Gold plated 1U",
Tin plated 100U" on Solder Tails

1.3 Shell: C2680, Nickel plated 100U"

2. 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]

GENERAL TOLERANCE

SELECT	TOL	1	2	3
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

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

NAME

PART NO:

APPD:

CHKD:

DR:

SHENZHEN KINGHELM ELECTRONIC CO., LTD.

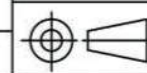
WWW.BDS666.COM

KH-SD2825-B

0755-83044319

TITLE: SD CARD Lenth

DWG NO.



SCALE

1:1

SHEET

1 OF 1

REV

B

