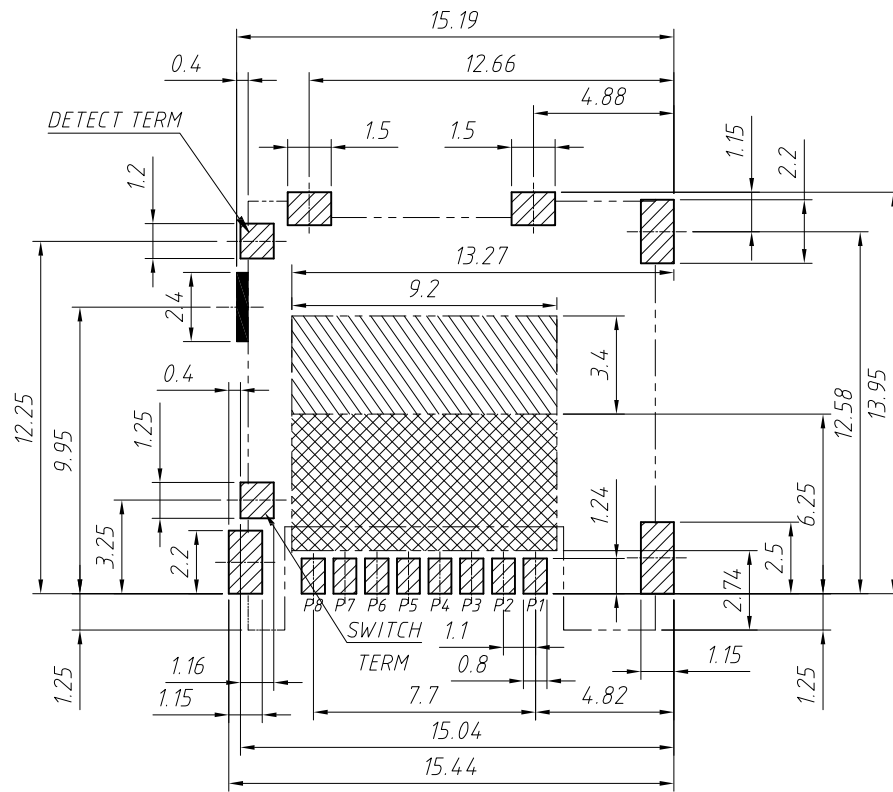


GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION		Description:
X. $\pm 0.15$	X. $\pm 5^\circ$	UNITS	mm	Micro SD Card CONN;PUSH/ PUSH,H1.4mm,SMD with CD Pin L-KLS1-TF-016
.X $\pm 0.03$	.X $\pm 3^\circ$	SHEET SIZE	A4	
.XX $\pm 0.05$	.XX $\pm 2^\circ$		KLS P/N:	

Draw by:	Jenny	Date:	2018-03-10
Check by:		Date:	2018-03-10
SCALE		SHEET	1 OF 1

NingBo KLS ELECTRONIC CO.,L TD.



PCB PATTERN LAYOUT

- PROHIBITED AREA
- SOLDER PROHIBITED AREA
- PATTERN PROHIBITED AREA

PIN NO.	NAME	TYPE	DESCRIPTION
TERM1	DAT2	I/O/PP	Data Line(Bit 2)
TERM2	CD/DAT3	I/O/PP	Card Detect Data line(Bit 3)
TERM3	CMD	PP	Command Response
TERM4	VDD	S	Supply voltage
TERM5	CLK	I	Clock
TERM6	VSS	S	Supply voltage ground
TERM7	DAT0	I/O/PP	Data Line (Bit 0)
TERM8	DAT1	I/O/PP	Data Line (Bit 1)

**Notes:**

- 1.Coplanarity spec.for all solder tall and solder pad is 0.10mm
- 2.Electric characteristics:
  - 2-1.Current Rating:0.5 Amp.max.
  - 2-2.Voltage:100V DC max.
  - 2-3.Low level contact resistance:100mΩ Max.
  - 2-4.Dielectric Withstanding Voltage:AC500V rms.
  - 2-5.Insulation Resistance:1000MΩ Min.(Final)100MΩ Min.
- 3.Mechanical characteristics:
  - 3-1.Durability:5000 Cycles.
  - 3-2.Operating Temp Range:-25°C TO +85°C
  - 3-3.Storage Temp:-40°C TO +85°C

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	Description:	
X	±0.15	X	±5°		Micro SD Card CONN;PUSH/ PUSH,H1.4mm,SMD with CD Pin	
.X	±0.03	.X	±3°	UNITS		mm
.XX	±0.05	.XX	±2°	SHEET SIZE		A4
Draw by: Jenny				Date: 2018-03-10	KLS P/N:	L-KLS1-TF-016
Check by:				Date: 2018-03-10	NingBo KLS ELECTRONIC CO.,L TD.	
SCALE		SHEET	1	OF		