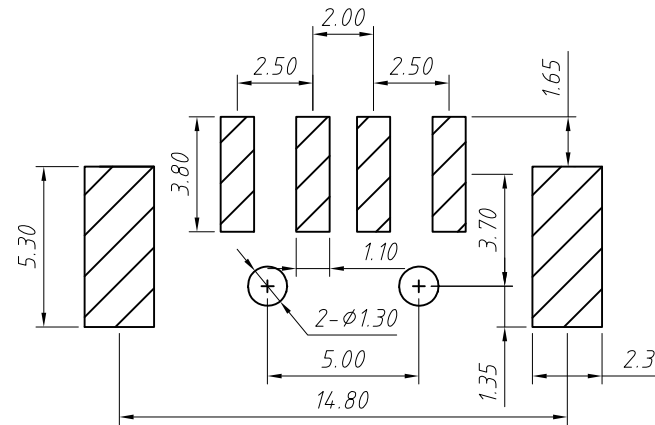
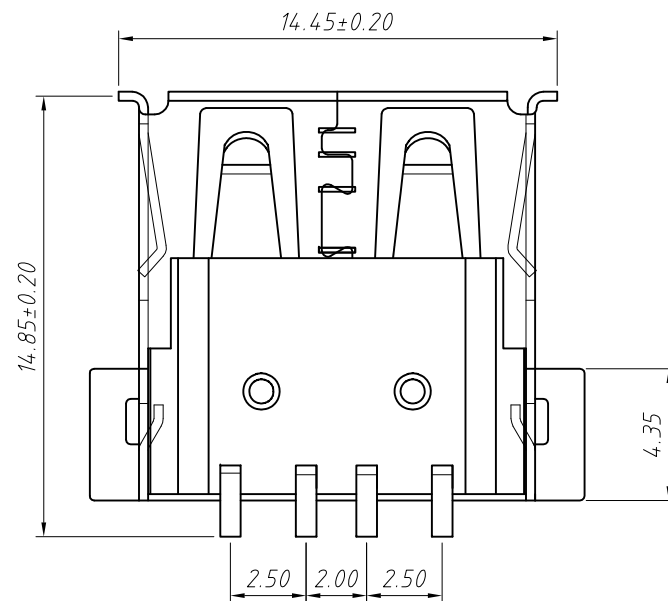
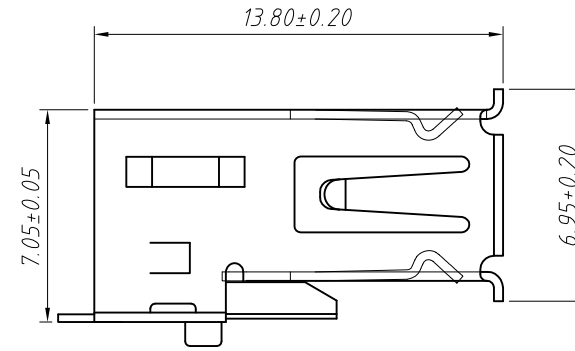
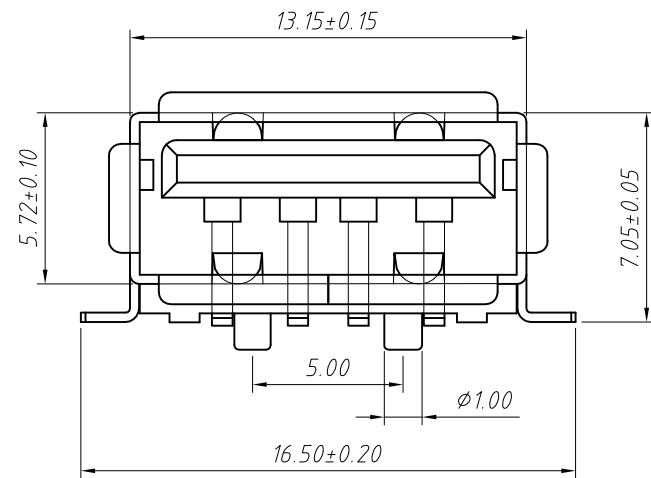




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

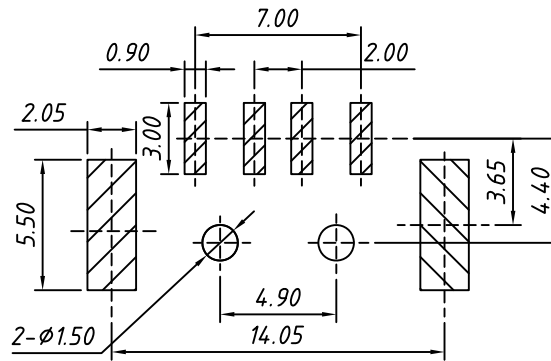
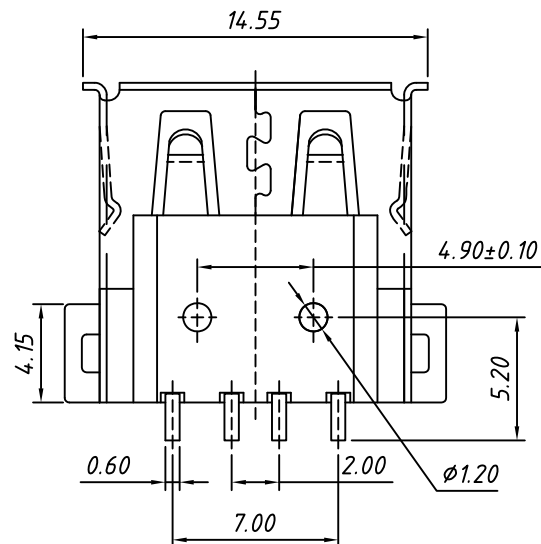
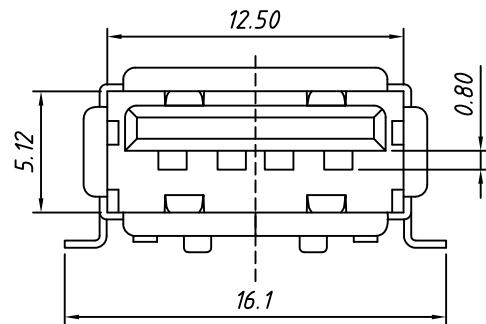
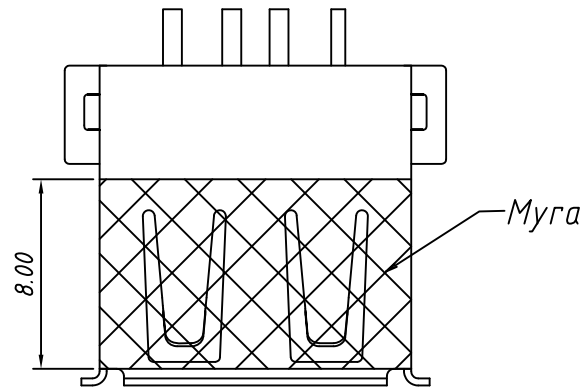
Material
Housing:Hing Temperature Thermoplastic,
UL94V-0 LCP,Black/White.
Contact:Copper Alloy C2680.
Shell:Copper Alloy C2680/SPCC.

Finish:
Contact:Plated Gold In Mating Area;
Tin On Solder Tails.
Shell:Nickel Plating.

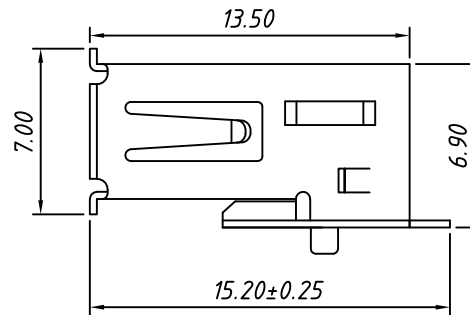
Electrical:
Current Rating:1.5A/Contact Terminal.
Voltage Rating:30V DC
Contact Resistance:30mΩ Max.
Dielectric Withstanding Voltage:
500 V AC AT Sea Level.
Insulation Resistance:1000MΩ Min.
Connector Mate and Unmated Force
Mate Force:3.75kgf Max.
Unmated Force:1.02kgf Min.
Terminal Retention:1.2kgf Min.

Order Information
L-KLS1- 181E - B - R
RoHS
USB 2.0 A Female
Color: W=WHITE
B=BLACK
Packing: P=Tray
R= Tape on REEL

GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.50	UNITS	mm	CONN COM TYPE A USB Female SMD
.X ±0.25	SCALE	1:1	
.XX ±0.10	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:		KLS P/N: L-KLS1-181E-X-X
X. ±5°	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,L TD.
.X ±3°	SHEET	1 OF 1	
.XX ±2°			



RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05



Material

Housing: Hing Temperature Thermoplastic,
UL 94 V-0 LCP, Black/White.

Contact: Copper Alloy C2680.

Shell: Copper Alloy C2680/SPCC.

Finish:

Contact: Plated Gold In Mating Area;

Tin On Solder Tails.

Shell: Nickel Plating.

Electrical:

Current Rating: 1.5A/Contact Terminal.

Voltage Rating: 30V DC

Contact Resistance: 30m Ω Max.

Dielectric Withstanding Voltage:
500 V AC AT Sea Level.

Insulation Resistance: 1000M Ω Min.

Connector Mate and Unmated Force

Mate Force: 3.75kgf Max.

Unmated Force: 1.02kgf Min.

Terminal Retention: 1.2kgf Min.

Order Information

L-KLS1- 1827 - B - R

RoHS

USB 2.0 A Female

Color: W=WHITE

B=BLACK

Packing: P=Tray

R= Tape on REEL

GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.50	UNITS	mm	CONN COM TYPE A USB Female SMD
.X ± 0.25	SCALE	1:1	
.XX ± 0.10	Draw by:	Jenny	KLS P/N: L-KLS1-1827-X-X
ANGLE TOLERANCE	Check by:		
X. $\pm 5^\circ$	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,L TD.
.X $\pm 3^\circ$	SHEET	1 OF 1	
.XX $\pm 2^\circ$			