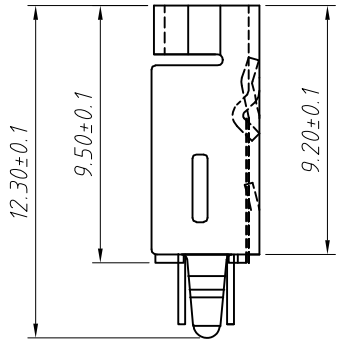
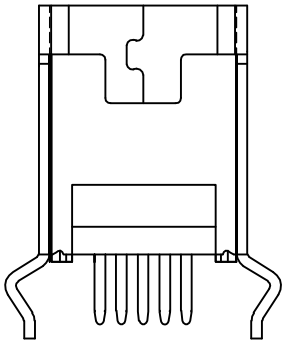
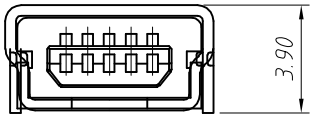
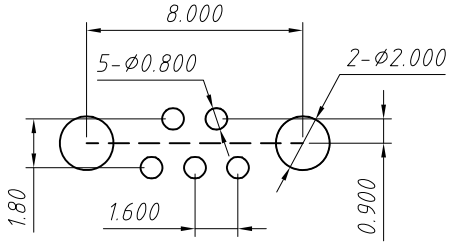










RECOMMENDED PCB LAYOUT

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

Finish:
Contact:Piated Gold In Mating Area;Tin On Solder Talls.
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 Retenion:1.2kgf Min.

Order Information

L-KLS1- 229 - 5FC-B

- Color:B=Black
- Serial number
- Model
- RoHS

GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.30	UNITS	mm	CONN MINI USB RCPT,TYPE B R/A
.X ±0.25	SCALE	1:1	
.XX ±0.20	Draw by:	Jenny	KLS P/N: L-KLS1-229-5FC-B
ANGLE TOLERANCE	Check by:		
X. ±3°	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,LTD.
.X ±2°	SHEET	1 OF 1	
.XX ±1°			