

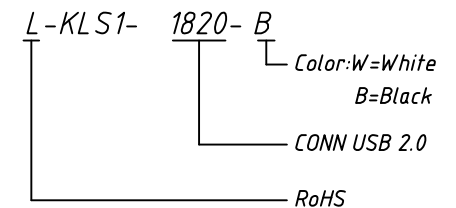
**RECOMMENDED PCB LAYOUT**  
TOLERANCE: ±0.05

**Material**  
Housing: High Temperature Thermoplastic,  
UL 94V-0 PBT, 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**



PROJECTION		Description:
UNITS	mm	CONN COM TYPE A USB Female R/A
SCALE	1:1	
Draw by:	Jenny	KLS P/N: L-KLS1-1820-X
Check by:		NingBo KLS ELECTRONIC CO.,L TD.
Date	2018-03-01	
SHEET	1 OF 1	