



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05

Material
Housing: High Temperature Thermoplastic,
UL 94 V-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

L-KLS1- 1810 - B
Color: W=White
B=Black
CONN USB 2.0
RoHS

PROJECTION		Description:
UNITS	mm	CONN COM TYPE A USB Female R/A
SCALE	1:1	
Draw by:	Jenny	KLS P/N: L-KLS1-1810-X
Check by:		NingBo KLS ELECTRONIC CO.,L TD.
Date	2018-03-01	
SHEET	1 OF 1	