



RECOMMENDED PCB LAYOUT

Material

Housing: Thermoplastic plastics.

Terminals: Copper Alloy. Gold plated in contact area;

Tin plated in termination Nickel plated overall.

Shell: Copper Alloy. Nickel plated overall.

Electrical:

Rating Current: 1.5 Ampere.

Rating Voltage: 30V Max.

Contact Resistance: 30mΩ Mill.

Insulation Resistance: 1000MΩ Min.

Mechanical Characteristics:

Connector Mating force: 35N Max (3.57Kgf)

Connector Unmating force: 10N Min (1.02Kgf)

Durability: 1500 Cycles.

Environment Characteristics:

Operating temperature: -0 °C to +50 °C

Order Information

L-KLS1- 1825 - B

Color: W=White B=Black

CONN USB 2.0

RoHS

GENERAL TOLERANCE	PROJECTION		Description:	CONN COM TYPE A USB
.X ±0.50	UNITS	mm		Female R/A, Reverse
.X ±0.25	SCALE	1:1		
.XX ±0.10	Draw by:	Jenny	KLS P/N:	L-KLS1-1825-X
ANGLE TOLERANCE	Check by:			NingBo KLS ELECTRONIC CO.,L TD.
.X ±5°	Date	2018-03-01		
.X ±3°	SHEET	1 OF 1		
.XX ±2°				