



PCB LAYOUT
TOL: ±0.05

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- 1830 - 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 Straight H13.7
.X ±0.25	SCALE	1:1		
.XX ±0.10	Draw by:	Jenny	KLS P/N:	L-KLS1-1830-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°				