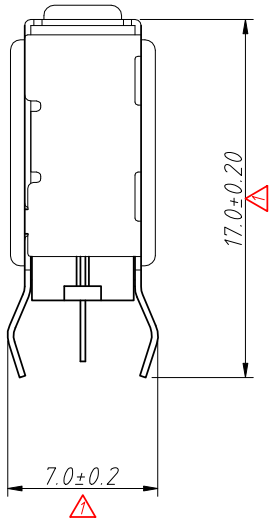
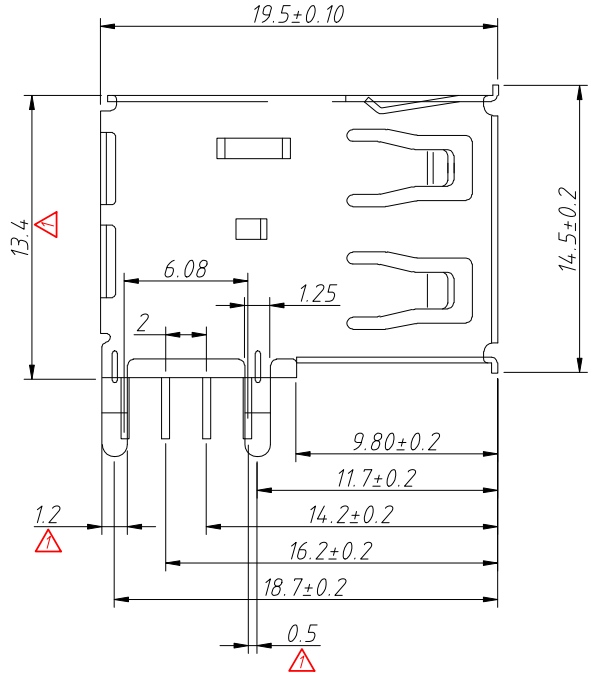
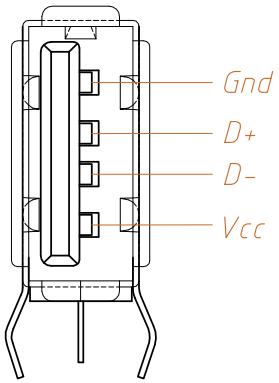
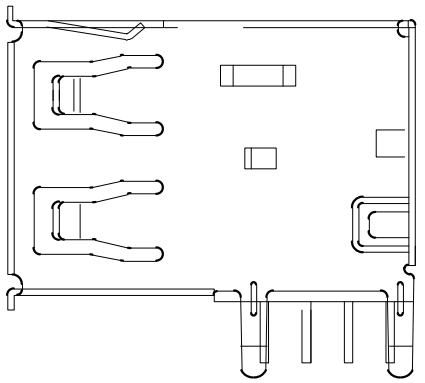
RoHS Compliance

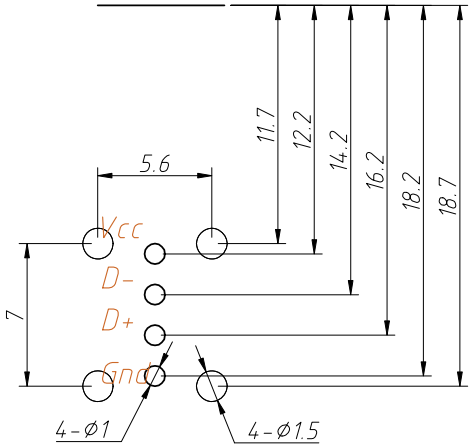
REV	SYM	Revision Record	Appr.	Date
V0	KLS01323	New Version Release	Song	2026-01-30
V1	⚠	Specifications Change	Song	2026-09-23



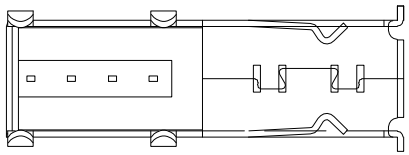








Recommanded PCB Layout
Tolerance:±0.05mm



Order Information

L-KLS1-191-4P-x

RoHS
USB Series
Insulation Color
B=Black W=White

Material:
Insulation:Thermoplastic.
Shell:SPCC,T=0.30mm,Nickel Plated.
Terminal:Copper Alloy,T=0.25mm,Gold Plated.

Electrical:
Insulation Resistance:1000MΩ Min.
Contact Resistance:30mΩ Max.
Withstanding Voltage:500V AC.
Insertion Force:3.57Kgf Max.
Extraction Force:1. 02Kgf Min

Storage environment:
Dry and normal temperature environment, avoid contact with acidity And humid climate

ANGLE TOLERANCE	PROJECTION		Description:	USB 2.0 connector
±3°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-191-4P-x
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	Song	2026-01-30	NingBo KLS ELECTRONIC CO.,LTD.
x.xxx ±0.10	Check:	Daniel	2026-01-30	