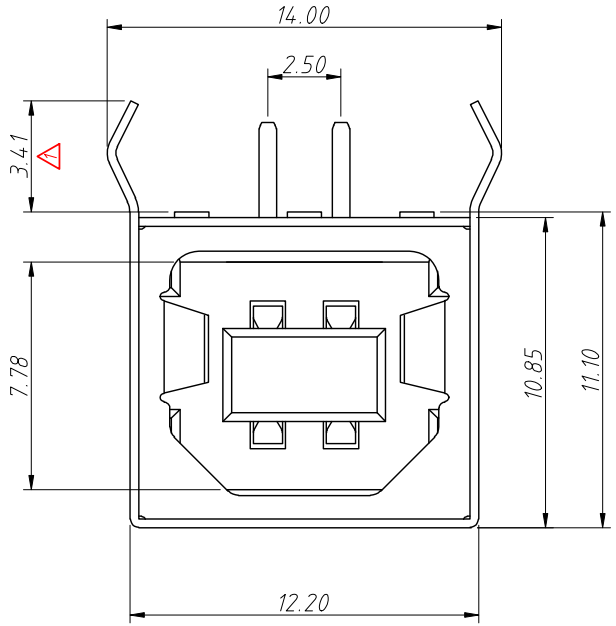
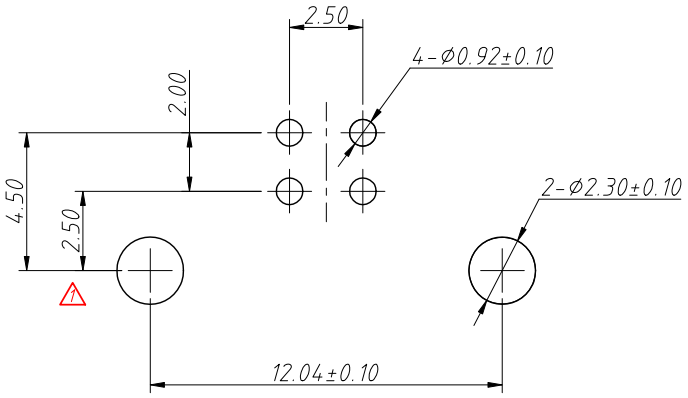
RoHS Compliance

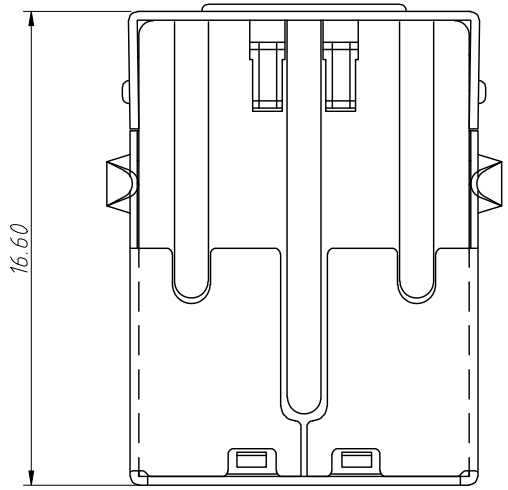
REV	SYM	Revision Record	Appr.	Date
V0	KLS01323	New Version Release	Song	2024-12-10
V1	⚠	Specifications Change	Song	2026-09-24

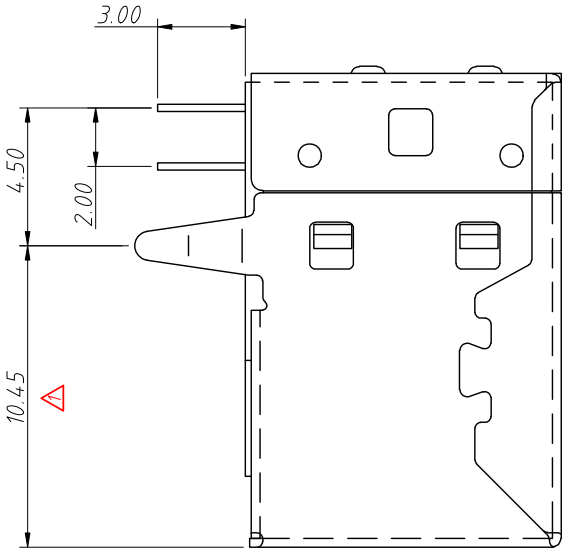




Recommanded PCB Layout

Tolerance:±0.05mm





Material:
Shell: H62 Nickel-plated copper casing.
back cover made of iron,
Rubber core : PBT,
Terminal contacts:H62 copper, Gold-plated(G/F) .

Electrical:
Current:1.5A Max
Voltage:30V Max
Withstanding Voltage:500V AC
Contact Resistance:30mΩ Max
Insulation Resistance:1000MΩ Min
Temperature Range :-55°C~+85°C
Mating:35N Max
Withdrawal:10N Min For Brass, 7N Min For SPCC
Durability:1500 Cycles Min

Order Information

L-KLS1- 151 -x

RoHS

Insulator Color:
B=Black, W=White

ANGLE TOLERANCE	PROJECTION		Description:	USB 2.0 Connector
±4°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-151-x
x. ±0.35	SHEET SIZE	A4		
x.x ±0.25	Draw:	Song	2024-12-10	NingBo KLS ELECTRONIC CO.,LTD.
x.xx ±0.25	Check:	Daniel	2024-12-10	