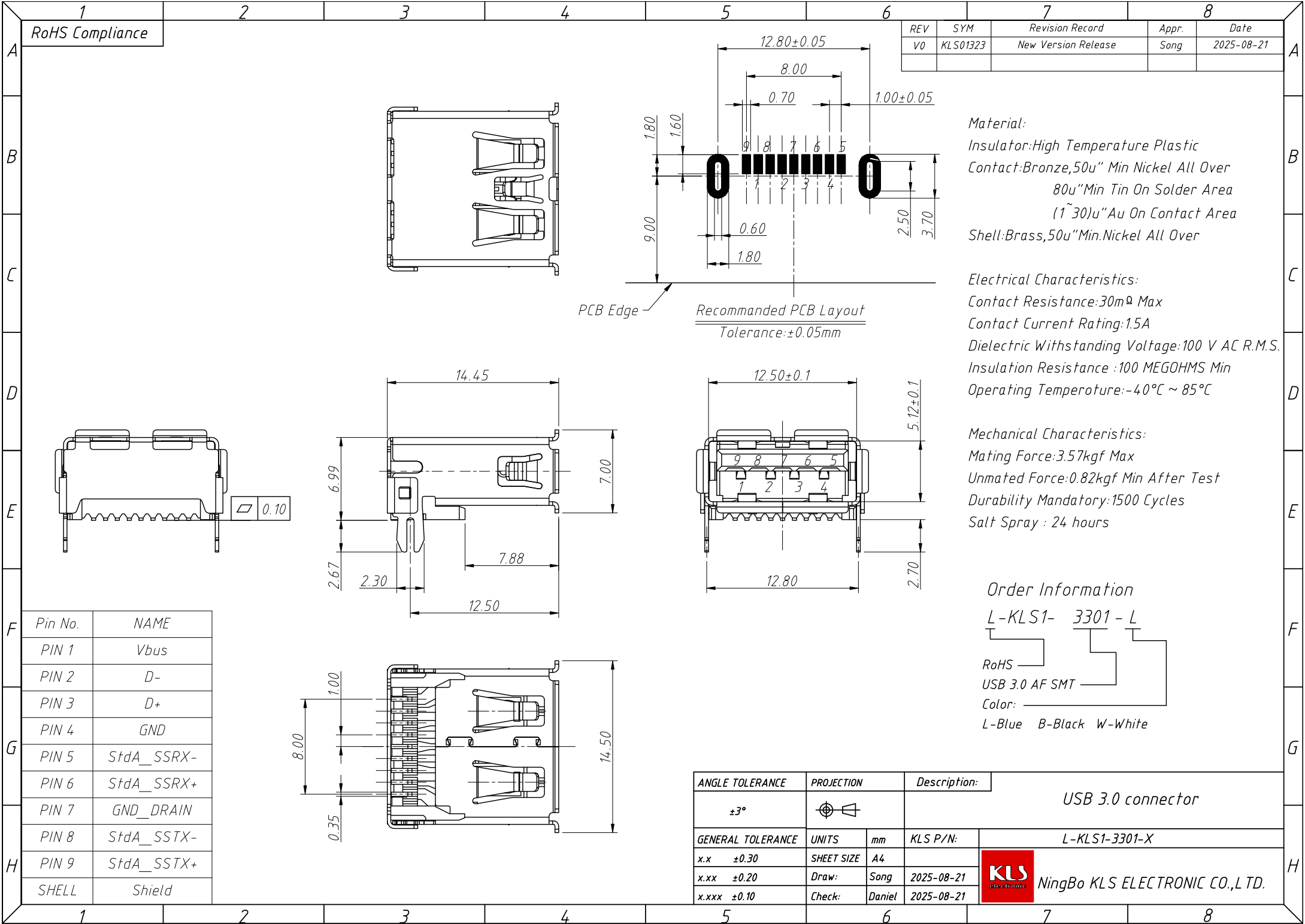




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RoHS Compliance

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REV	SYM	Revision Record	Appr.	Date
V0	KLS01323	New Version Release	Song	2025-08-21

Material:
Insulator:High Temperature Plastic
Contact:Bronze,50u" Min Nickel All Over
80u"Min Tin On Solder Area
(1~30)u"Au On Contact Area
Shell:Brass,50u"Min.Nickel All Over

Electrical Characteristics:
Contact Resistance:30mΩ Max
Contact Current Rating:1.5A
Dielectric Withstanding Voltage:100 V AC R.M.S.
Insulation Resistance :100 MEGOHMS Min
Operating Temperature:-40℃ ~ 85℃

Mechanical Characteristics:
Mating Force:3.57kgf Max
Unmated Force:0.82kgf Min After Test
Durability Mandatory:1500 Cycles
Salt Spray : 24 hours

Order Information

L-KLS1- 3301 - L
RoHS
USB 3.0 AF SMT
Color: L-Blue B-Black W-White

Pin No.	NAME
PIN 1	Vbus
PIN 2	D-
PIN 3	D+
PIN 4	GND
PIN 5	StdA_SSRX-
PIN 6	StdA_SSRX+
PIN 7	GND_DRAIN
PIN 8	StdA_SSTX-
PIN 9	StdA_SSTX+
SHELL	Shield

ANGLE TOLERANCE	PROJECTION	Description:
±3°		USB 3.0 connector
GENERAL TOLERANCE	UNITS	mm
x.x ±0.30	SHEET SIZE	A4
x.xx ±0.20	Draw:	Song
x.xxx ±0.10	Check:	Daniel
KLS P/N:		L-KLS1-3301-X
KLS electronic		NingBo KLS ELECTRONIC CO.,LTD.