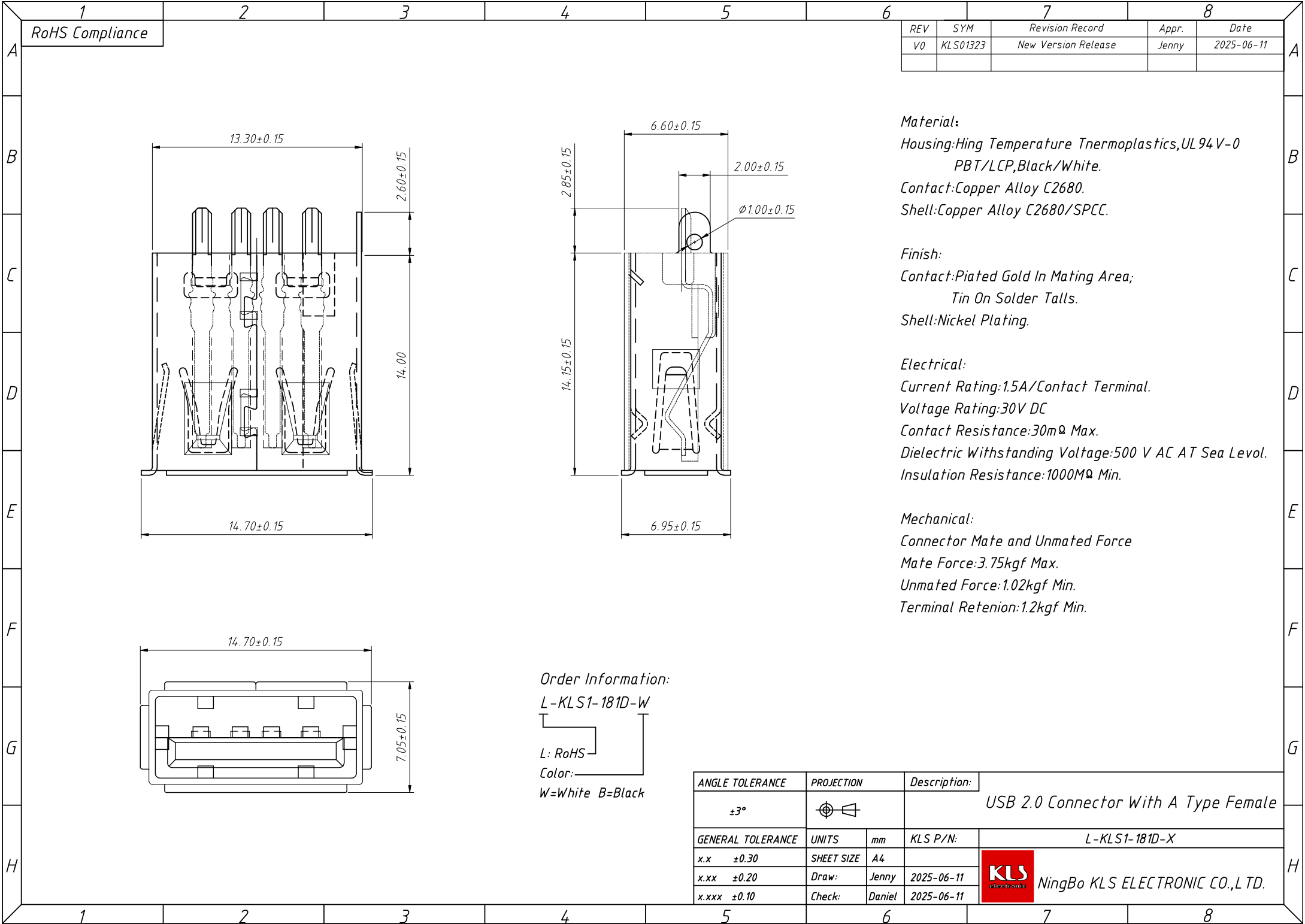




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RoHS Compliance

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REV	SYM	Revision Record	Appr.	Date
V0	KLS01323	New Version Release	Jenny	2025-06-11

Material:
Housing:Hing Temperature Tnermoplastics,UL 94 V-0
PBT/LCP,Black/White.
Contact:Copper Alloy C2680.
Shell:Copper Alloy C2680/SPCC.

Finish:
Contact:Plated Gold In Mating Area;
Tin On Solder Talls.
Shell:Nickel Plating.

Electrical:
Current Rating:1.5A/Contact Terminal.
Voltage Rating:30V DC
Contact Resistance:30mΩ Max.
Dielectric Withstanding Voltage:500 V AC AT Sea Level.
Insulation Resistance:1000MΩ Min.

Mechanical:
Connector Mate and Unmated Force
Mate Force:3.75kgf Max.
Unmated Force:1.02kgf Min.
Terminal Retenion:1.2kgf Min.

Order Information:
L-KLS1-181D-W
L: RoHS
Color:
W=White B=Black

ANGLE TOLERANCE	PROJECTION	Description:
$\pm 3^\circ$		USB 2.0 Connector With A Type Female
GENERAL TOLERANCE	UNITS	mm
x.x ± 0.30	SHEET SIZE	A4
x.xx ± 0.20	Draw:	Jenny
x.xxx ± 0.10	Check:	Daniel

NingBo KLS ELECTRONIC CO.,L TD.

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