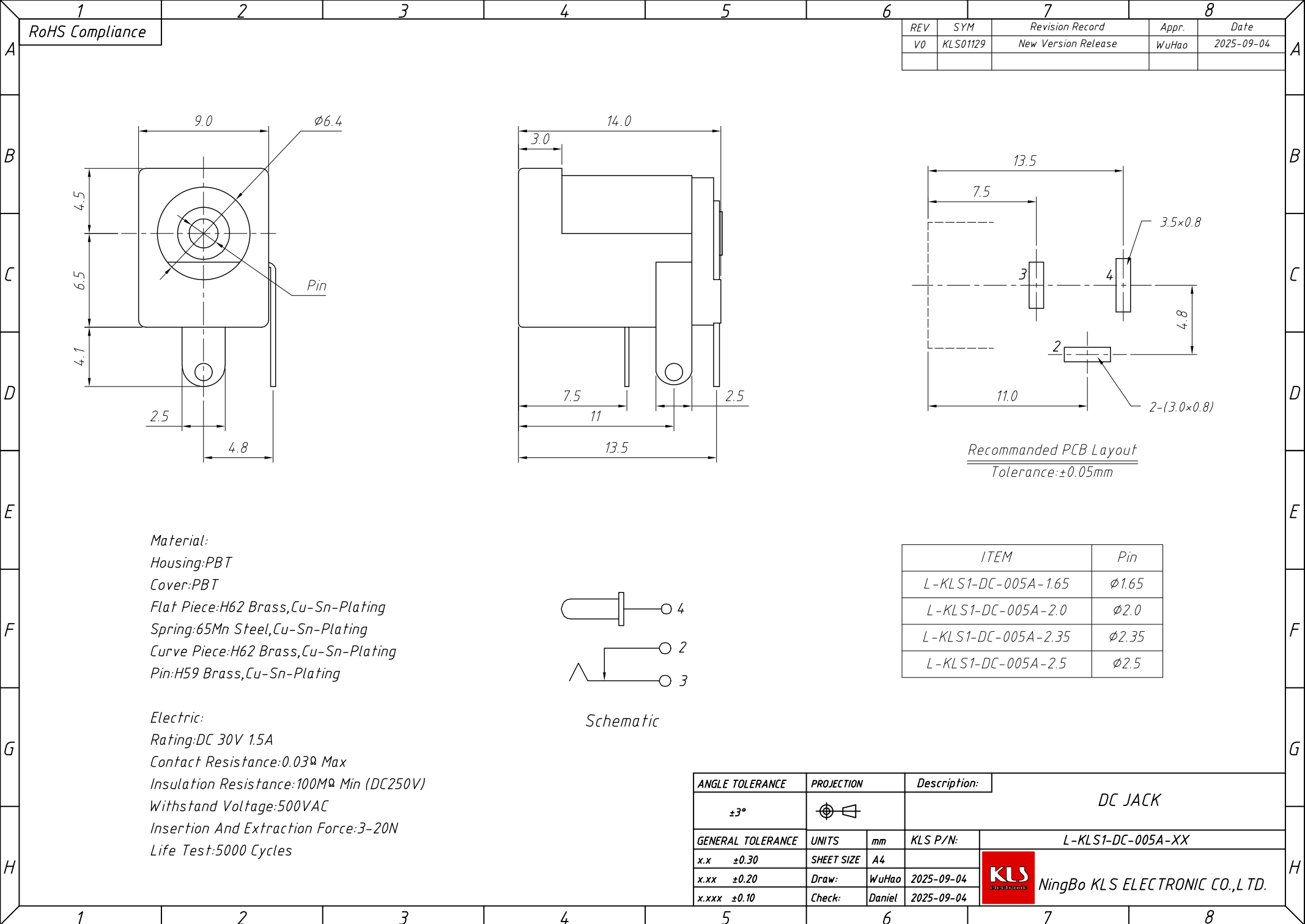


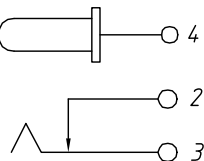


RoHS Compliance

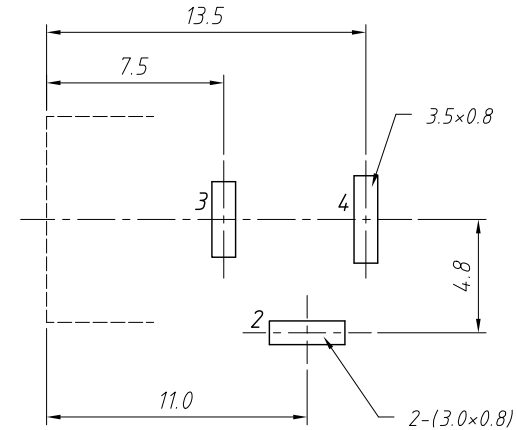
REV	SYM	Revision Record	Appr.	Date
V0	KLS01129	New Version Release	WuHao	2025-09-04

Material:
Housing:PBT
Cover:PBT
Flat Piece:H62 Brass,Cu-Sn-Plating
Spring:65Mn Steel,Cu-Sn-Plating
Curve Piece:H62 Brass,Cu-Sn-Plating
Pin:H59 Brass,Cu-Sn-Plating

Electric:
Rating:DC 30V 1.5A
Contact Resistance:0.03Ω Max
Insulation Resistance:100MΩ Min (DC250V)
Withstand Voltage:500VAC
Insertion And Extraction Force:3-20N
Life Test:5000 Cycles



Schematic



Recommended PCB Layout
Tolerance:±0.05mm

ITEM	Pin
L-KLS1-DC-005A-1.65	Ø1.65
L-KLS1-DC-005A-2.0	Ø2.0
L-KLS1-DC-005A-2.35	Ø2.35
L-KLS1-DC-005A-2.5	Ø2.5

ANGLE TOLERANCE	PROJECTION	Description:
±3°		DC JACK
GENERAL TOLERANCE	UNITS	mm
x.x ±0.30	SHEET SIZE	A4
x.xx ±0.20	Draw:	WuHao 2025-09-04
x.xxx ±0.10	Check:	Daniel 2025-09-04

NingBo KLS ELECTRONIC CO.,LTD.