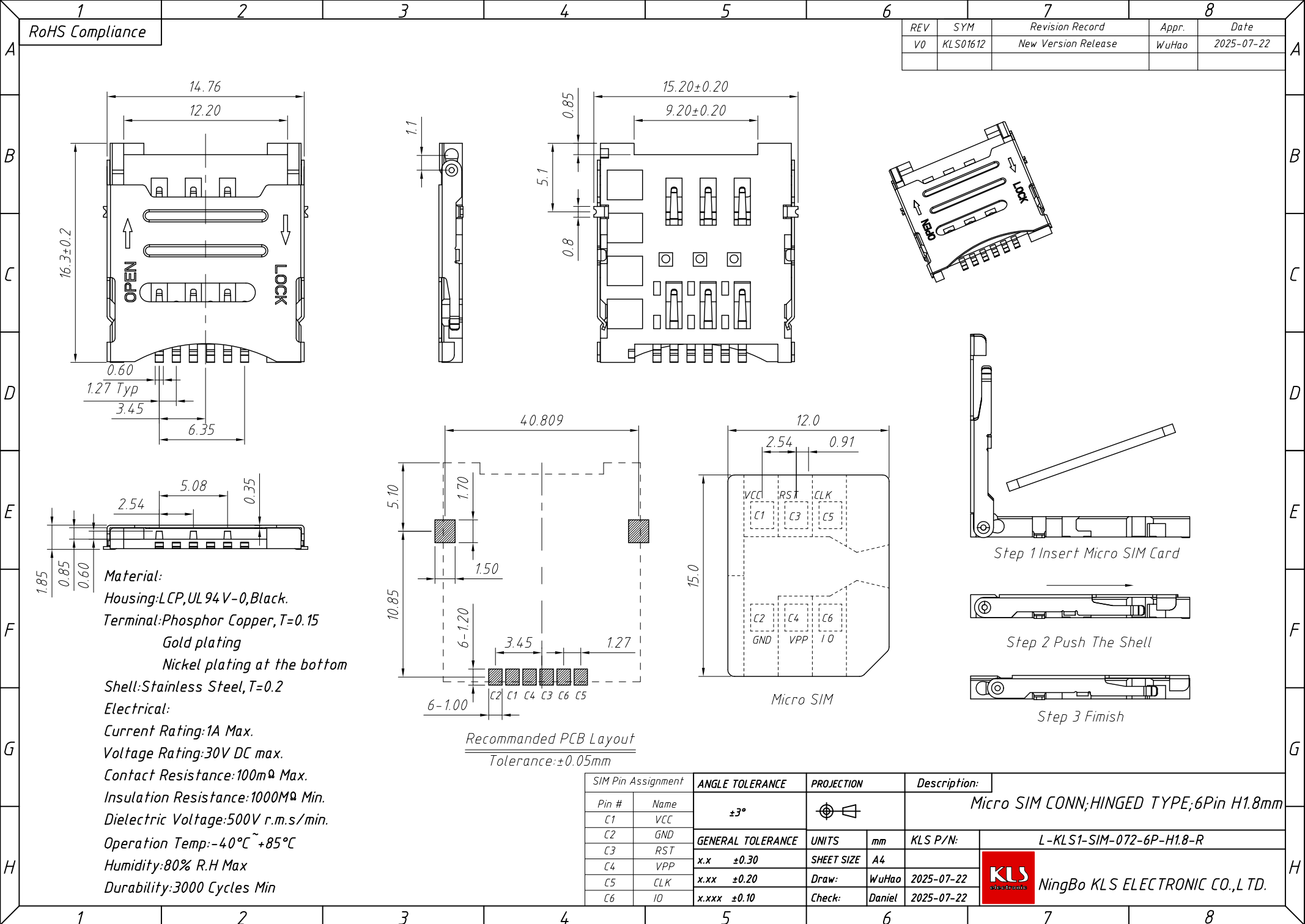




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RoHS Compliance

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REV	SYM	Revision Record	Appr.	Date
V0	KLS01612	New Version Release	WuHao	2025-07-22

Material:
Housing:LCP,UL 94 V-0,Black.
Terminal:Phosphor Copper,T=0.15
Gold plating
Nickel plating at the bottom
Shell:Stainless Steel,T=0.2

Electrical:
Current Rating:1A Max.
Voltage Rating:30V DC max.
Contact Resistance:100mΩ Max.
Insulation Resistance:1000MΩ Min.
Operation Temp:-40°C~+85°C
Humidity:80% R.H Max
Durability:3000 Cycles Min

Recommended PCB Layout
Tolerance:±0.05mm

SIM Pin Assignment		ANGLE TOLERANCE	PROJECTION		Description:	
Pin #	Name	±3°			Micro SIM CONN;HINGED TYPE;6Pin H1.8mm	
C1	VCC	GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-SIM-072-6P-H1.8-R
C2	GND		SHEET SIZE	A4		
C3	RST		Draw:	WuHao	2025-07-22	NingBo KLS ELECTRONIC CO.,LTD.
C4	VPP		Check:	Daniel	2025-07-22	
C5	CLK	x.xx ±0.20				
C6	IO	x.xxx ±0.10				