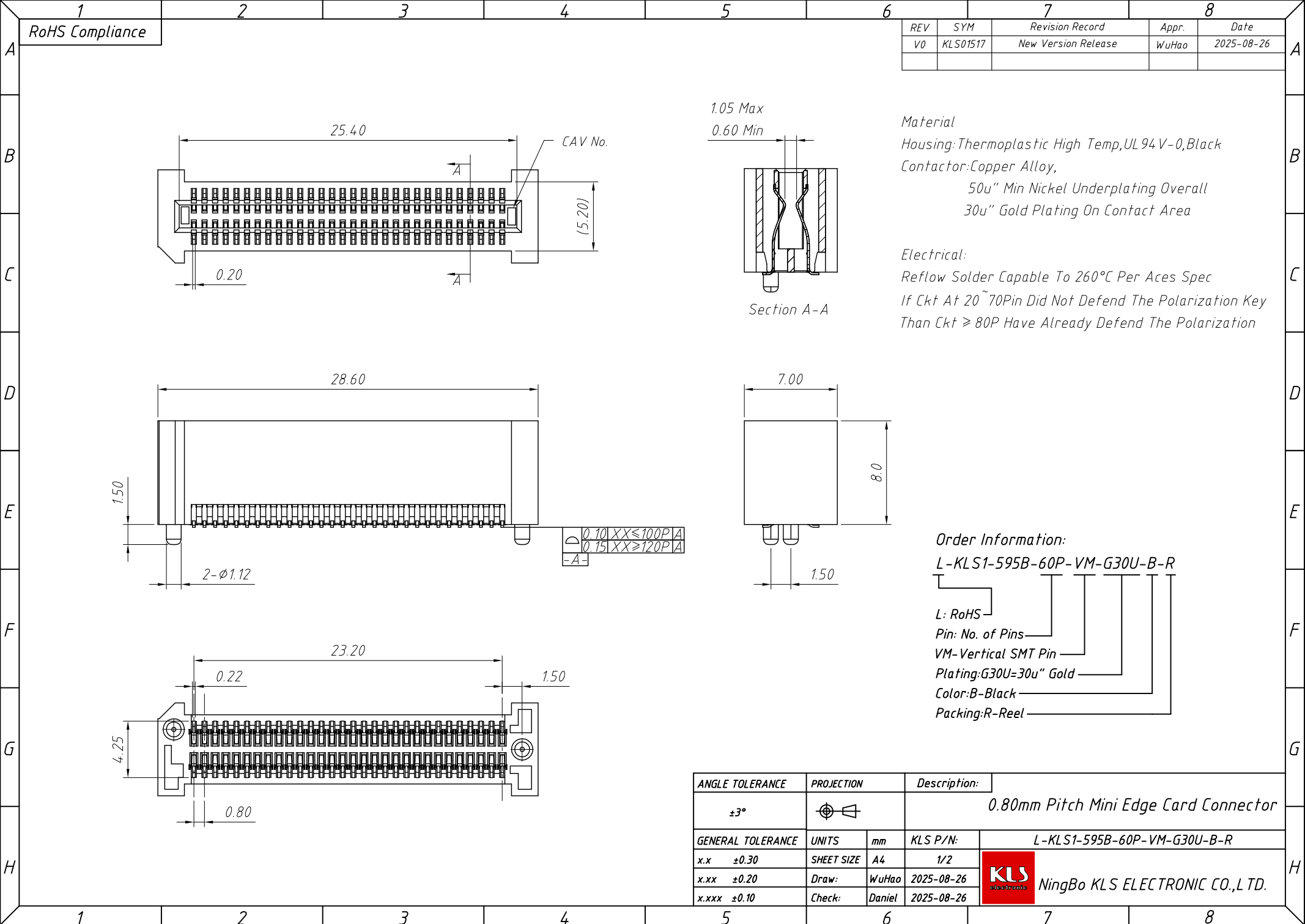




RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS01517	New Version Release	WuHao	2025-08-26

Material
Housing: Thermoplastic High Temp, UL 94 V-0, Black
Contactors: Copper Alloy,
50u" Min Nickel Underplating Overall
30u" Gold Plating On Contact Area

Electrical:
Reflow Solder Capable To 260°C Per Aces Spec
If Ckt At 20~70Pin Did Not Defend The Polarization Key
Than Ckt ≥ 80P Have Already Defend The Polarization

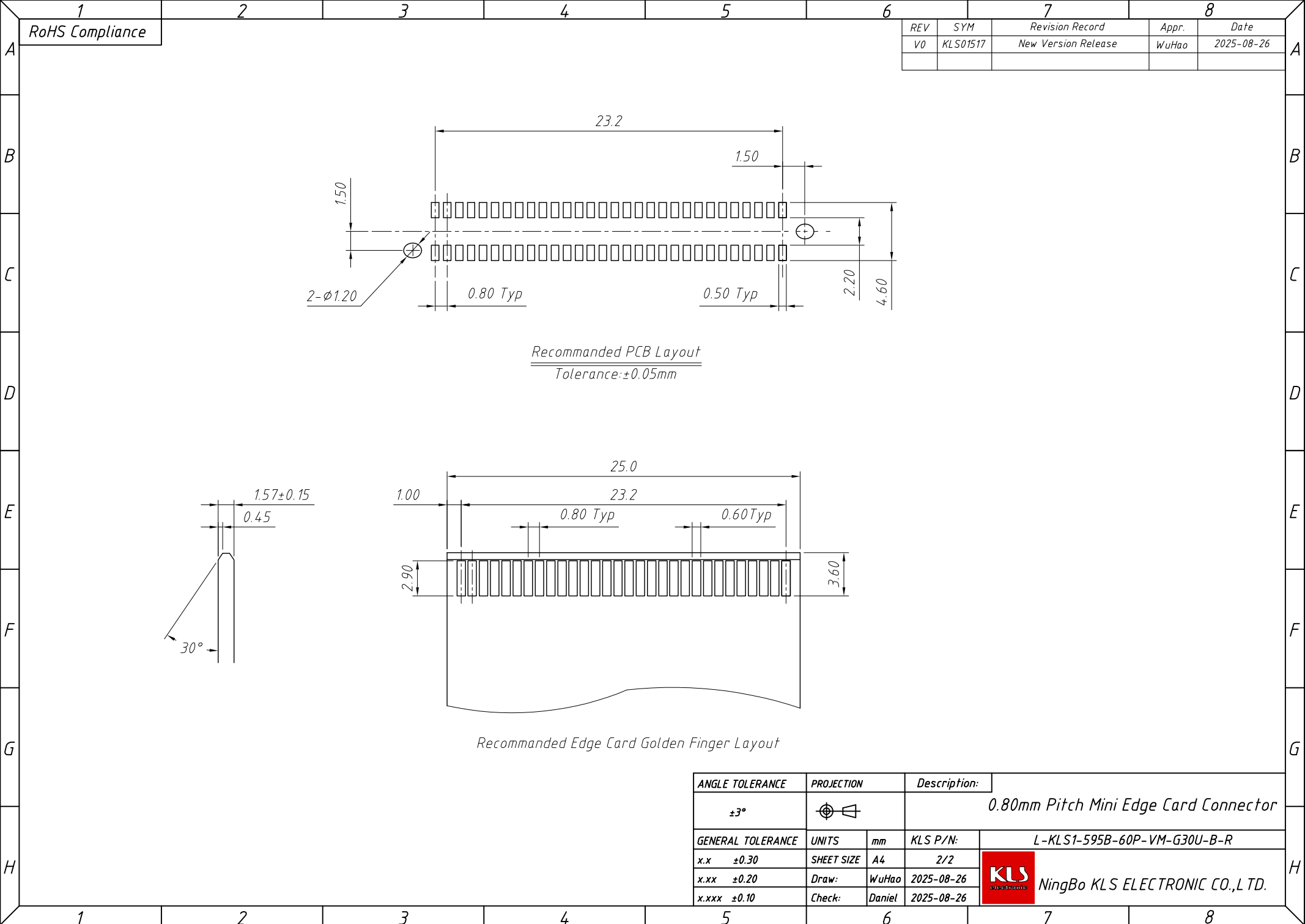
Order Information:
L-KLS1-595B-60P-VM-G30U-B-R

L: RoHS
Pin: No. of Pins
VM-Vertical SMT Pin
Plating: G30U=30u" Gold
Color: B-Black
Packing: R-Reel

ANGLE TOLERANCE	PROJECTION	Description:
±3°		0.80mm Pitch Mini Edge Card Connector
GENERAL TOLERANCE	UNITS	mm
x.x ±0.30	SHEET SIZE	A4
x.xx ±0.20	Draw:	WuHao
x.xxx ±0.10	Check:	Daniel

KLS P/N:	L-KLS1-595B-60P-VM-G30U-B-R
1/2	
2025-08-26	
2025-08-26	

NingBo KLS ELECTRONIC CO.,LTD.



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RoHS Compliance

7		8	
REV	SYM	Revision Record	Appr.
V0	KLS01517	New Version Release	WuHao
			Date
			2025-08-26

Recommended PCB Layout
Tolerance:±0.05mm

Recommended Edge Card Golden Finger Layout

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				0.80mm Pitch Mini Edge Card Connector	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	
x.x ±0.30		SHEET SIZE	A4	L-KLS1-595B-60P-VM-G30U-B-R	
x.xx ±0.20		Draw:	WuHao	2025-08-26	NingBo KLS ELECTRONIC CO.,L TD.
x.xxx ±0.10		Check:	Daniel	2025-08-26	