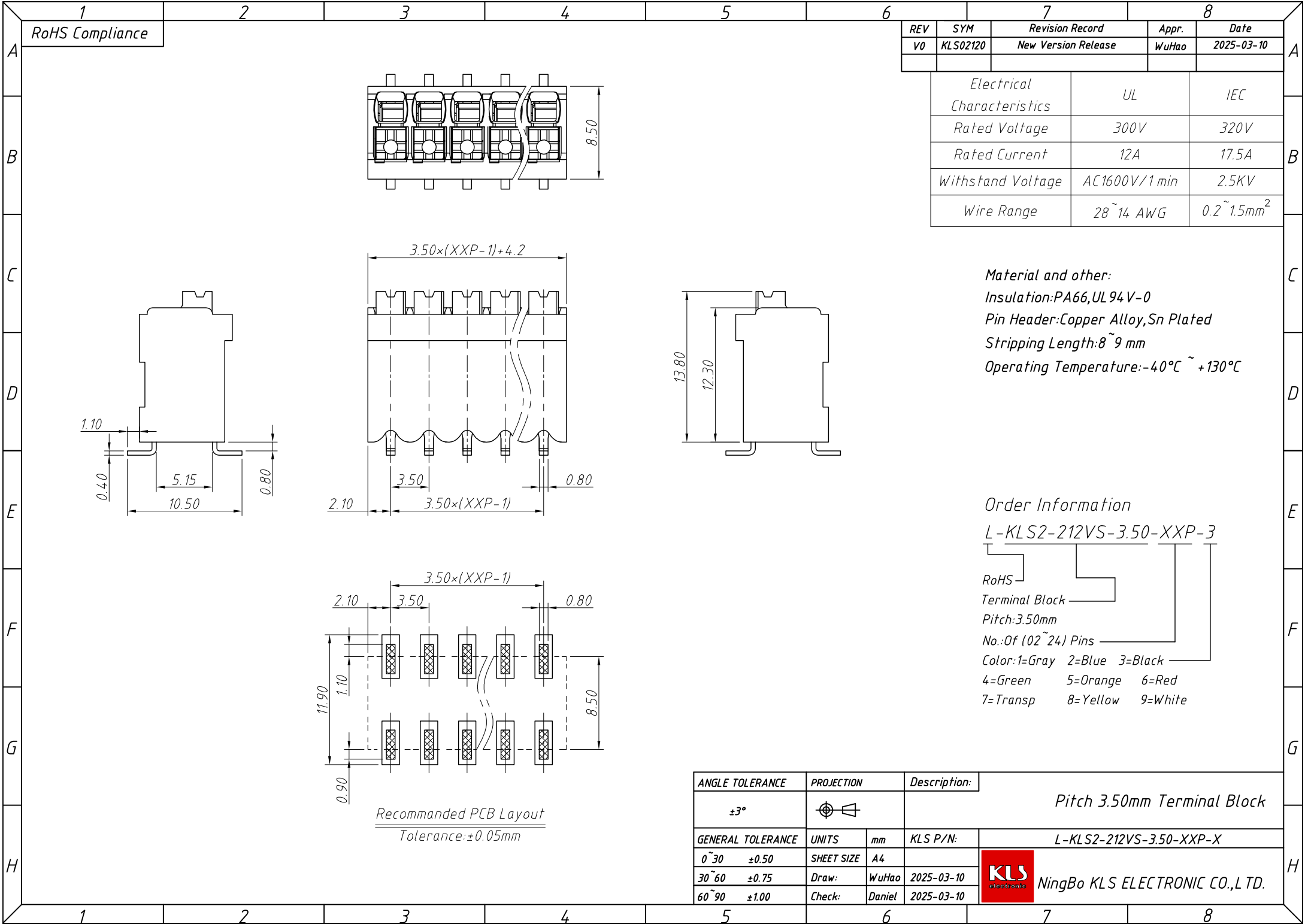




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RoHS Compliance

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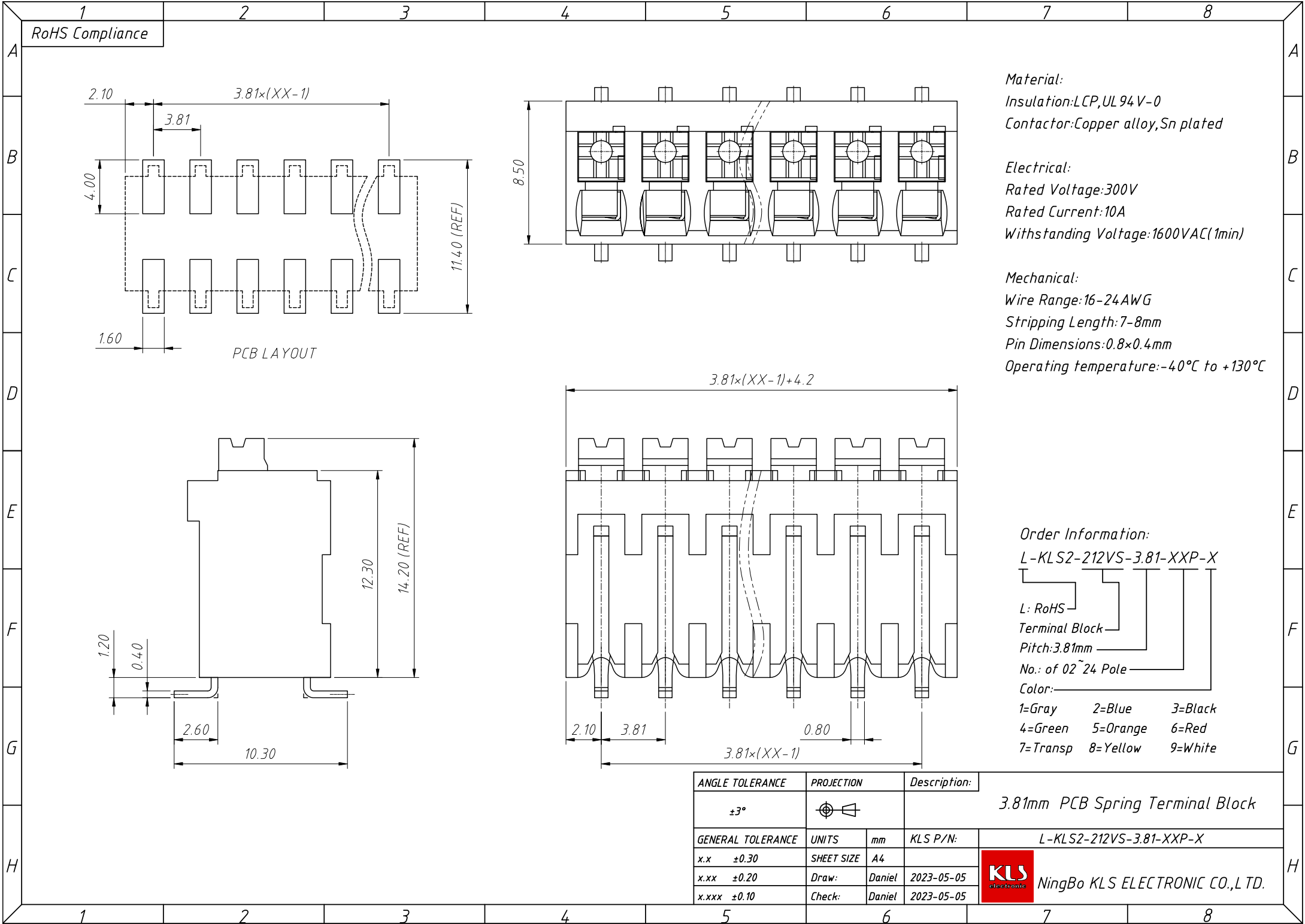
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REV	SYM	Revision Record	Appr.	Date
V0	KLS02120	New Version Release	WuHao	2025-03-10
Electrical Characteristics		UL	IEC	
Rated Voltage		300V	320V	
Rated Current		12A	17.5A	
Withstand Voltage		AC1600V/1 min	2.5KV	
Wire Range		28~14 AWG	0.2~1.5mm ²	

Material and other:
Insulation:PA66,UL94V-0
Pin Header:Copper Alloy,Sn Plated
Stripping Length:8~9 mm
Operating Temperature:-40°C ~ +130°C

Order Information
L-KLS2-212VS-3.50-XXP-3
RoHS
Terminal Block
Pitch:3.50mm
No.:Of (02~24) Pins
Color:1=Gray 2=Blue 3=Black
4=Green 5=Orange 6=Red
7=Transp 8=Yellow 9=White

ANGLE TOLERANCE	PROJECTION	Description:
±3°		Pitch 3.50mm Terminal Block
GENERAL TOLERANCE	UNITS	mm
0~30 ±0.50	SHEET SIZE	A4
30~60 ±0.75	Draw:	WuHao
60~90 ±1.00	Check:	Daniel
KLS ELECTRONIC		NingBo KLS ELECTRONIC CO.,LTD.



RoHS Compliance

PCB LAYOUT

Material:
Insulation: LCP, UL 94 V-0
Contactor: Copper alloy, Sn plated

Electrical:
Rated Voltage: 300V
Rated Current: 10A
Withstanding Voltage: 1600VAC (1min)

Mechanical:
Wire Range: 16-24 AWG
Stripping Length: 7-8mm
Pin Dimensions: 0.8x0.4mm
Operating temperature: -40°C to +130°C

Order Information:
L-KLS2-212VS-3.81-XXP-X

L: RoHS
Terminal Block
Pitch: 3.81mm
No.: of 02~24 Pole
Color:
1=Gray 2=Blue 3=Black
4=Green 5=Orange 6=Red
7=Transp 8=Yellow 9=White

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				3.81mm PCB Spring Terminal Block	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS2-212VS-3.81-XXP-X
x.x	±0.30	SHEET SIZE	A4		
x.xx	±0.20	Draw:	Daniel	2023-05-05	NingBo KLS ELECTRONIC CO.,L TD.
x.xxx	±0.10	Check:	Daniel	2023-05-05	