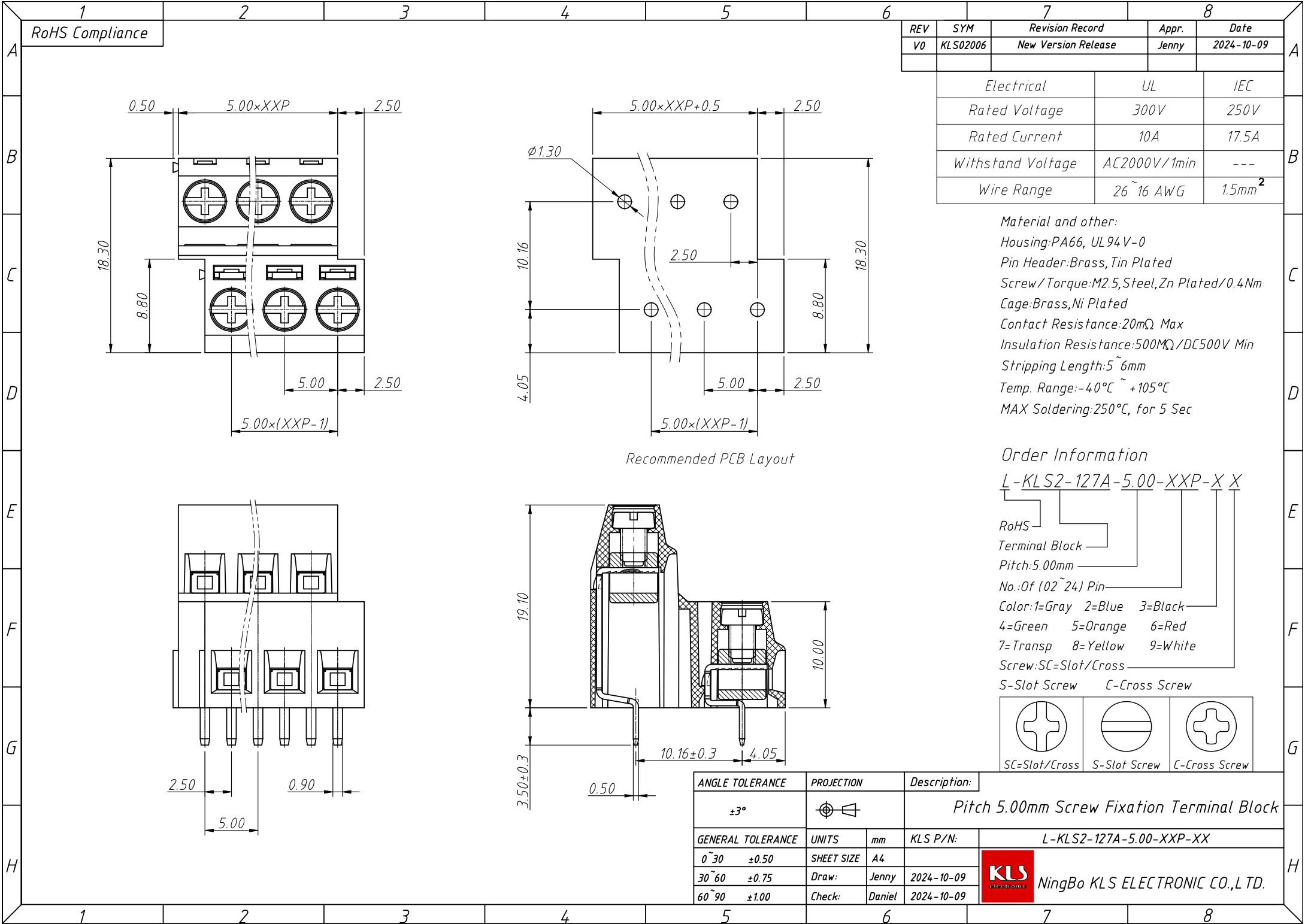




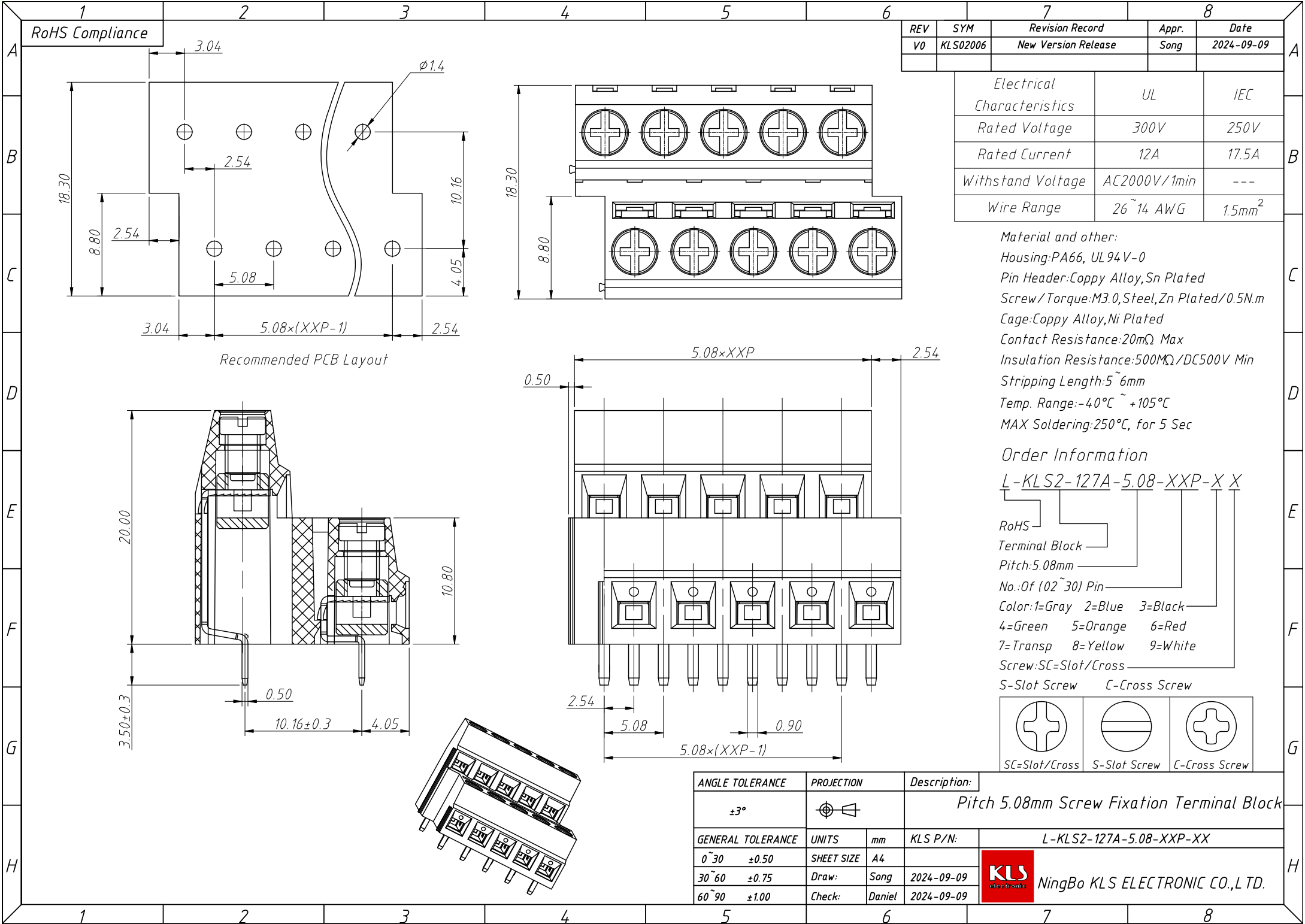
REV	SYM	Revision Record	Appr.	Date
V0	KLS02006	New Version Release	Jenny	2024-10-09
Electrical		UL	IEC	
Rated Voltage		300V	250V	
Rated Current		10A	17.5A	
Withstand Voltage		AC2000V/1min	---	
Wire Range		26~16 AWG	1.5mm ²	

Material and other:
Housing:PA66, UL 94 V-0
Pin Header:Brass, Tin Plated
Screw/Torque:M2.5, Steel, Zn Plated/0.4Nm
Cage:Brass, Ni Plated
Contact Resistance:20mΩ Max
Insulation Resistance:500MΩ/DC500V Min
Stripping Length:5~6mm
Temp. Range:-40℃ ~ +105℃
MAX Soldering:250℃, for 5 Sec

Order Information
L-KLS2-127A-5.00-XXP-X X
RoHS
Terminal Block
Pitch:5.00mm
No.:Of (02~24) Pin
Color:1=Gray 2=Blue 3=Black
4=Green 5=Orange 6=Red
7=Transp 8=Yellow 9=White
Screw:SC=Slot/Cross
S-Slot Screw C-Cross Screw



ANGLE TOLERANCE	PROJECTION	Description:		
±3°		Pitch 5.00mm Screw Fixation Terminal Block		
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS2-127A-5.00-XXP-XX
0~30	±0.50	SHEET SIZE	A4	
30~60	±0.75	Draw:	Jenny	2024-10-09
60~90	±1.00	Check:	Daniel	2024-10-09



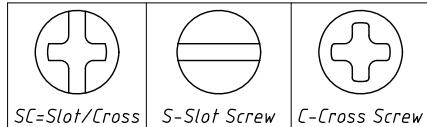
RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS02006	New Version Release	Song	2024-09-09

Electrical Characteristics	UL	IEC
Rated Voltage	300V	250V
Rated Current	12A	17.5A
Withstand Voltage	AC2000V/1min	---
Wire Range	26~14 AWG	1.5mm ²

Material and other:
Housing:PA66, UL94V-0
Pin Header:Copper Alloy,Sn Plated
Screw/Torque:M3.0,Steel,Zn Plated/0.5N.m
Cage:Copper Alloy,Ni Plated
Contact Resistance:20mΩ Max
Insulation Resistance:500MΩ/DC500V Min
Stripping Length:5~6mm
Temp. Range:-40℃~+105℃
MAX Soldering:250℃, for 5 Sec

Order Information
L-KLS2-127A-5.08-XXP-X X
RoHS
Terminal Block
Pitch:5.08mm
No.:Of (02~30) Pin
Color:1=Gray 2=Blue 3=Black
4=Green 5=Orange 6=Red
7=Transp 8=Yellow 9=White
Screw:SC=Slot/Cross
S-Slot Screw C-Cross Screw



ANGLE TOLERANCE	PROJECTION	Description:
±3°		Pitch 5.08mm Screw Fixation Terminal Block
GENERAL TOLERANCE	UNITS	mm
0~30 ±0.50	SHEET SIZE	A4
30~60 ±0.75	Draw:	Song
60~90 ±1.00	Check:	Daniel
KLS P/N:		L-KLS2-127A-5.08-XXP-XX
KLS electronic		NingBo KLS ELECTRONIC CO.,LTD.