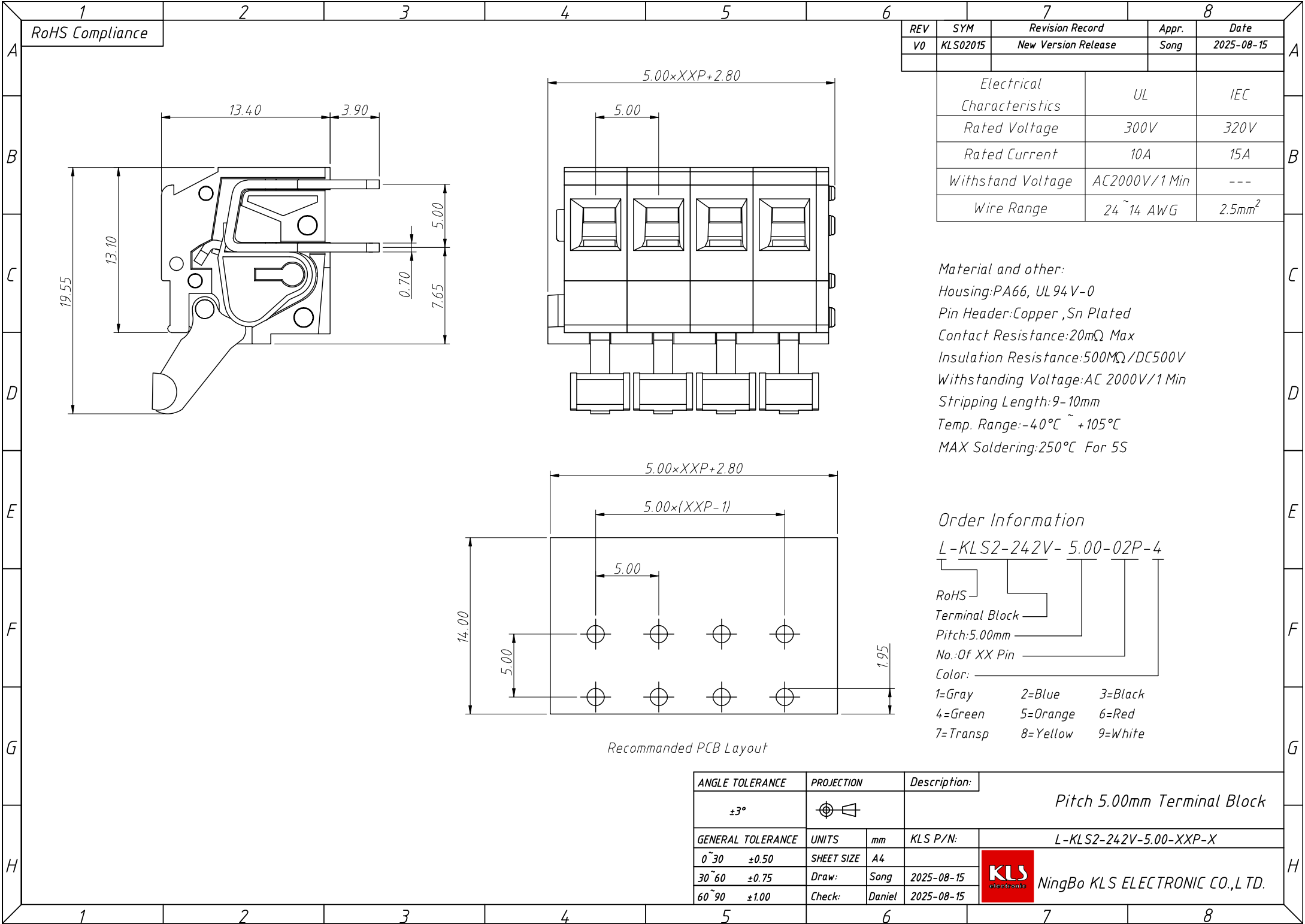


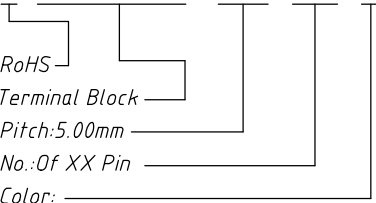


REV		SYM	Revision Record		Appr.	Date
V0		KLS02015	New Version Release		Song	2025-08-15
Electrical Characteristics			UL		IEC	
Rated Voltage			300V		320V	
Rated Current			10A		15A	
Withstand Voltage			AC2000V/1 Min		---	
Wire Range			24 ~ 14 AWG		2.5mm ²	

Material and other:
Housing:PA66, UL94V-0
Pin Header:Copper ,Sn Plated
Contact Resistance:20mΩ Max
Insulation Resistance:500MΩ/DC500V
Withstanding Voltage:AC 2000V/1 Min
Stripping Length:9- 10mm
Temp. Range:-40℃ ~ +105℃
MAX Soldering:250℃ For 5S

Order Information

L-KLS2-242V- 5.00-02P-4



- 1=Gray 2=Blue 3=Black
4=Green 5=Orange 6=Red
7=Transp 8=Yellow 9=White

Recommanded PCB Layout

ANGLE TOLERANCE		PROJECTION		Description:		
±3°				Pitch 5.00mm Terminal Block		
GENERAL TOLERANCE		UNITS	mm	KLS P/N:		
0 ~ 30	±0.50	SHEET SIZE	A4	L-KLS2-242V-5.00-XXP-X		
30 ~ 60	±0.75	Draw:	Song	2025-08-15		
60 ~ 90	±1.00	Check:	Daniel	2025-08-15		

NingBo KLS ELECTRONIC CO.,L TD.