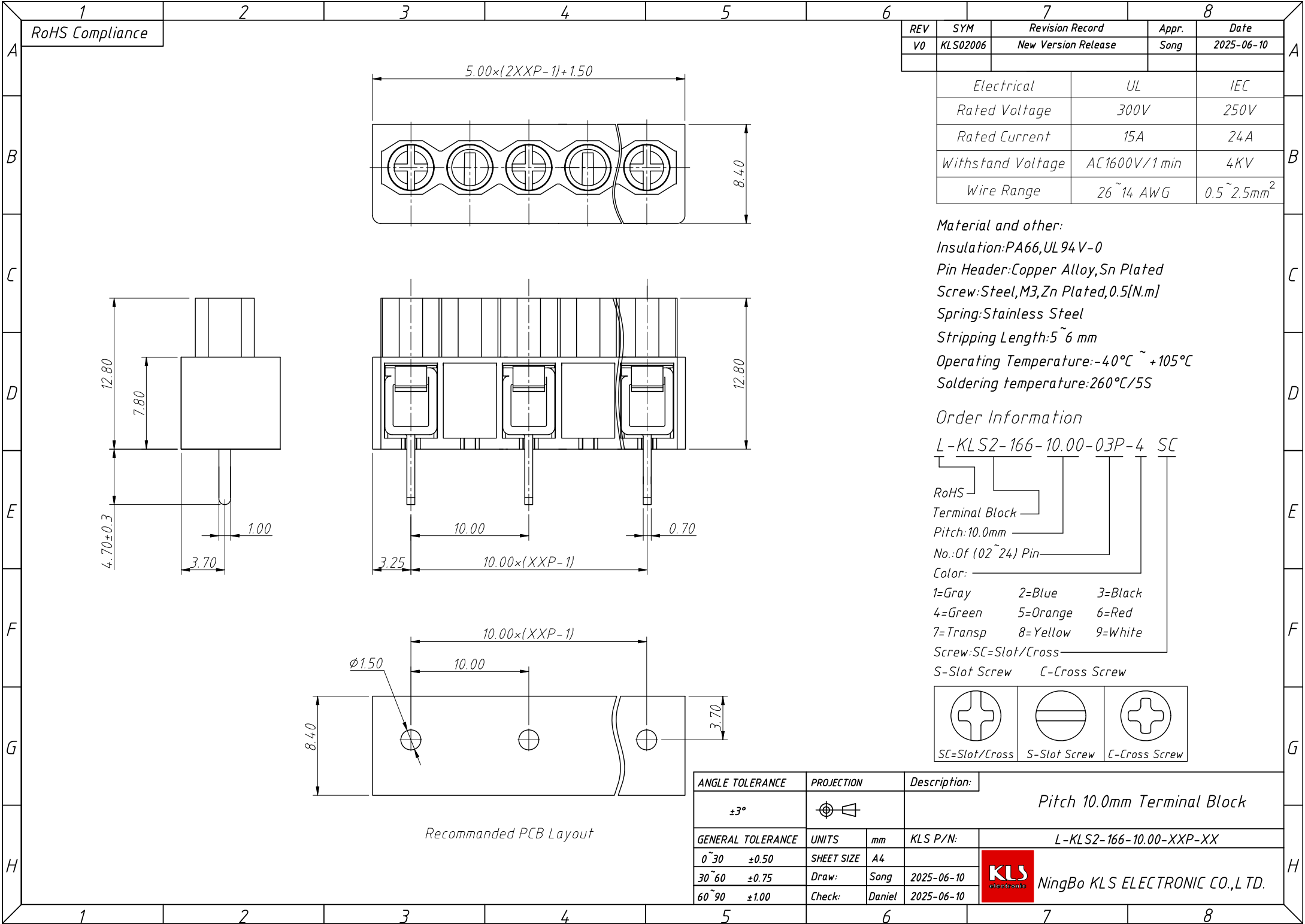




1
RoHS Compliance

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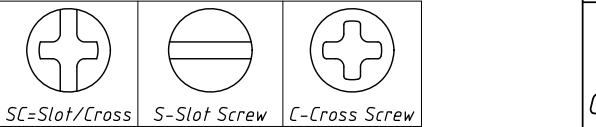
REV	SYM	Revision Record	Appr.	Date
V0	KLS02006	New Version Release	Song	2025-06-10

Electrical	UL	IEC
Rated Voltage	300V	250V
Rated Current	15A	24A
Withstand Voltage	AC1600V/1 min	4KV
Wire Range	26~14 AWG	0.5~2.5mm ²

Material and other:
Insulation:PA66,UL 94 V-0
Pin Header:Copper Alloy,Sn Plated
Screw:Steel,M3,Zn Plated,0.5[N.m]
Spring:Stainless Steel
Stripping Length:5~6 mm
Operating Temperature:-40℃ ~ +105℃
Soldering temperature:260℃/5S

Order Information
L-KLS2-166-10.00-03P-4 SC

RoHS
Terminal Block
Pitch:10.0mm
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 10.0mm Terminal Block
GENERAL TOLERANCE	UNITS	mm
0~30	±0.50	SHEET SIZE
30~60	±0.75	Draw:
60~90	±1.00	Check:

KLS P/N:	L-KLS2-166-10.00-XXP-XX
Song	2025-06-10
Daniel	2025-06-10

NingBo KLS ELECTRONIC CO.,LTD.

Recommanded PCB Layout