

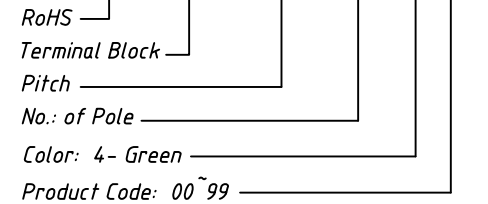
**Material**  
 Housing: PA66, UL94V-0  
 Pin header: Brass, Tin plated

**Electrical**  
 Rated voltage: 300V  
 Rated current: 8A  
 Contact Resistance: 20 mΩ  
 Insulation resistance: 500MΩ/DC500V  
 Withstand voltage: AC2000V / 1 min

**Mechanical**  
 Temp. Range: -40 °C ~ +105 °C

**Order Information**

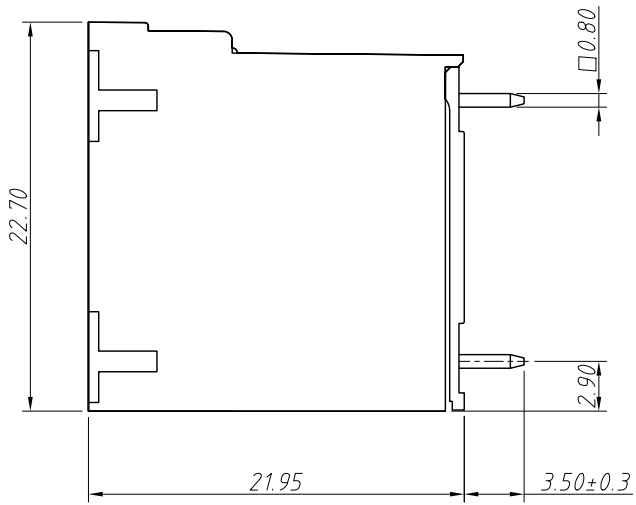
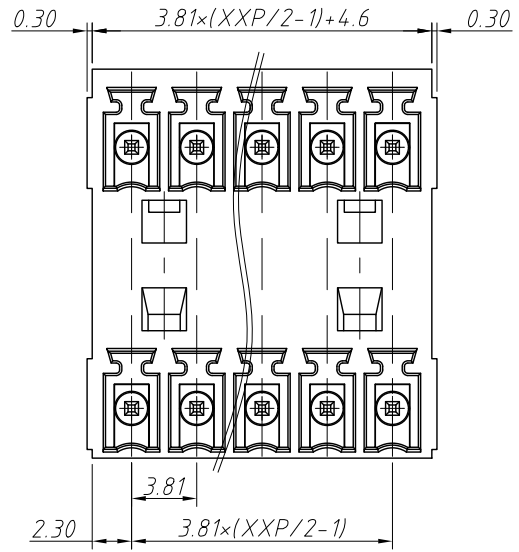
L-KLS2-EDAV-3.50-XXP-4 00



GENERAL TOLERANCE		ANGLE TOLERANCE		Description:	
X. ±0.60		X. ±5°		Pluggable Terminal Block 3.5 MM	
.X ±0.38		.X ±3°		KLS P/N:	KLS2-EDAV-3.50-XXP-4-00
.XX ±0.25		.XX ±2°			
Draw by	2015-09-01	PROJECTION			NingBo KLS ELECTRONIC CO.,L TD.
Check by	2015-09-15	UNITS	mm		
SCALE		SHEET SIZE	A4		

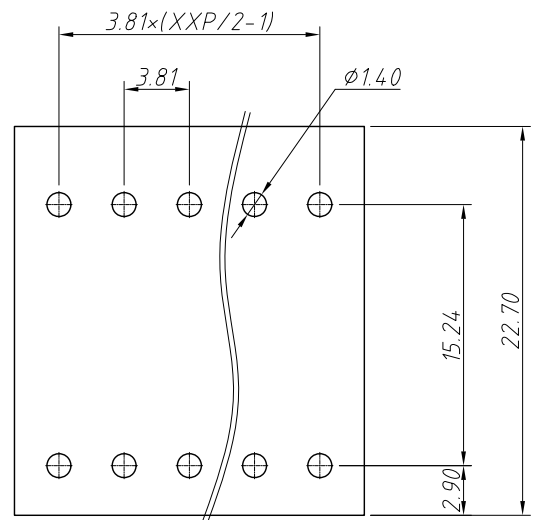
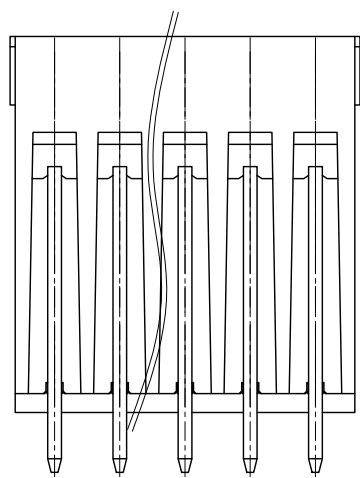
1  
RoHS Compliance

6	7	8
REV	SYM	Revision Record
V0	KLS02006	New Version Release
		Appr.
		WuHao
		Date
		2024-10-28



Electrical Characteristics	UL	IEC
Rated Voltage	300V	160V
Rated Current	8A	7A
Withstand Voltage	1600V/1 min	2.5 KV

Material and other:  
 Housing/Cover:PA66, UL 94 V-0  
 Pin Header:Copper Alloy,Sn Plated  
 Operating temperature:-40°C ~ +105°C  
 Soldering temperature:+260°C For 5 Sec Max



Recommended PCB Layout

Order Information  
**L-KLS2-EDAV-3.81-XXP-X**  
 RoHS  
 Terminal Block  
 Pitch:3.81mm  
 No.:Of (04~48) Pin  
 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 3.81mm Terminal Block
GENERAL TOLERANCE	UNITS	KLS P/N:
0~30 ±0.50	mm	L-KLS2-EDAV-3.81-XXP-X
30~60 ±0.75	SHEET SIZE	A4
60~90 ±1.00	Draw:	WuHao 2024-10-28
	Check:	Daniel 2024-10-28

