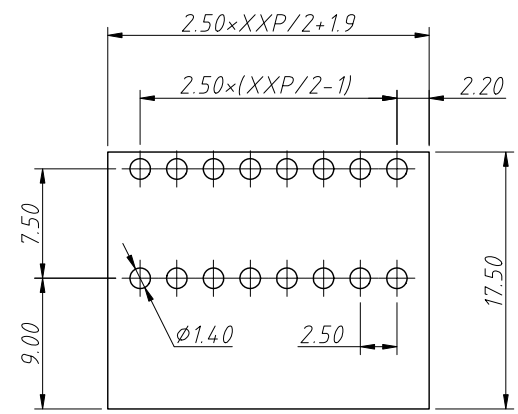
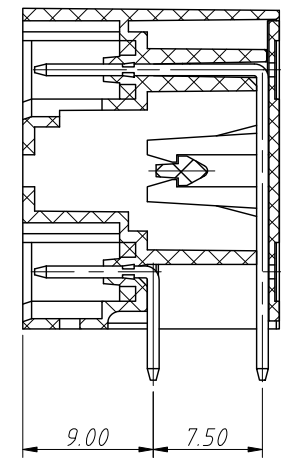
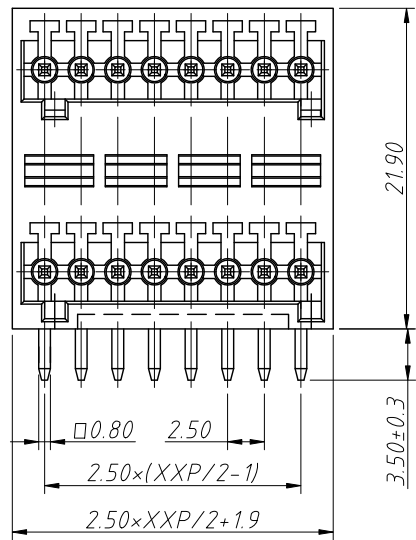
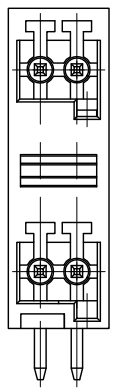


1 RoHS Compliance

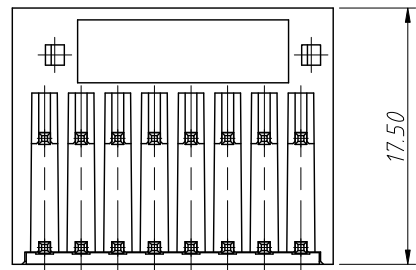
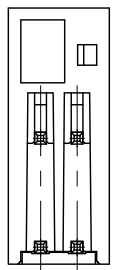
REV	SYM	Revision Record	Appr.	Date
V0	KLS02006	New Version Release	WuHao	2024-10-28

Electrical Characteristics	UL	IEC
Rated Voltage	150V	250V
Rated Current	5A	5A
Withstand Voltage	AC2000V/1 min	---

Material and other:
 Housing:PA66, UL 94V-0
 Pin Header:Copper Alloy,Sn Plated
 Contact Resistance:20mΩ Max
 Insulation Resistance:500MΩ/DC500V Min
 Temp. Range:-40°C ~ +105°C
 Soldering:+250°C For 5 Sec Max



Order Information
L-KLS2-EDAR-2.50-XXP-X
 RoHS
 Terminal Block
 Pitch:2.50mm
 No.:Of (04~48) Pin
 Color:
 1=Gray 2=Blue 3=Black
 4=Green 5=Orange 6=Red
 7=Transp 8=Yellow 9=White



Recommended PCB Layout

2P View

ANGLE TOLERANCE	PROJECTION	Description:
±3°		Pitch 2.50mm Terminal Block
GENERAL TOLERANCE	UNITS	mm
0~30	±0.50	KLS P/N:
30~60	±0.75	L-KLS2-EDAR-2.50-XXP-X
60~90	±1.00	Draw: WuHao 2024-10-28
	Check: Daniel 2024-10-28	NingBo KLS ELECTRONIC CO.,L TD.

TERMINAL BLOCK Connector



Pluggable Terminal Blocks

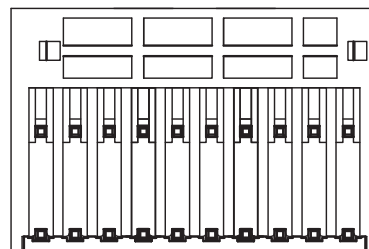
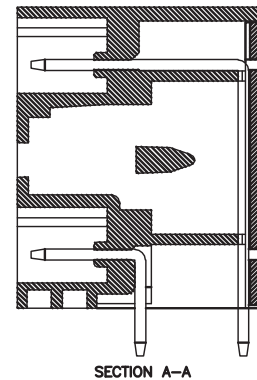
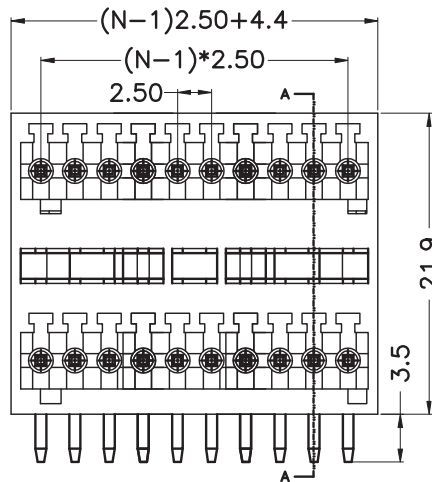
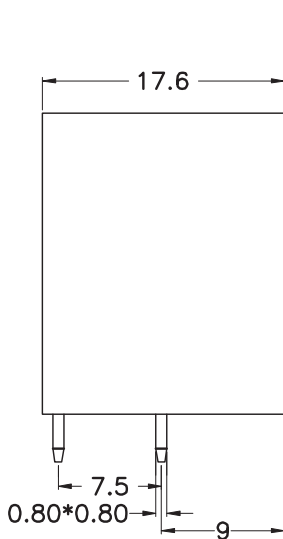
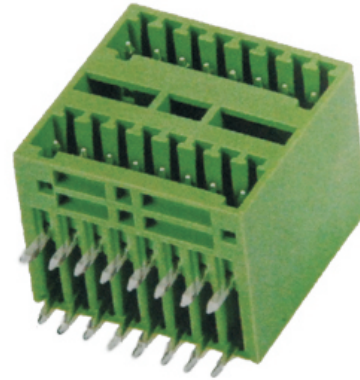
KLS2-EDAR-2.50&2.54 Pluggable Terminal Block 2.50&2.54mm Pitch

Electrical :

Rated voltage: 125V
 Rated current: 4A
 Contact resistance: 20mΩ
 Insulator Resistance: 5000MΩ/1000V
 Withstanding Voltage: AC1250V/1Min
 Temp. Range: -40°C~+105°C

Material:

Housing: PA66, UL94V-0
 Pin header: Brass, Tin Plated



N=Number of Poles
 Dim P=(N-1)x2.50
 Dim L=(N-1)x2.50+4.4

Poles	Dim	Dim P	Dim L
2-6P		±0.10	±0.15
7-12P		±0.20	±0.20
13-18P		±0.25	±0.30
19-24P		±0.30	±0.40

ORDER INFORMATION

Product NO.: KLS2-EDAR-2.54-XX-1

