

TERMINAL BLOCK Connector

KLSelectronic
www.cnkls.com

Pluggable Series

KLS2-EDR-5.00/EDR-5.08 Series Pitch=5.00mm/5.08mm

Electrical :

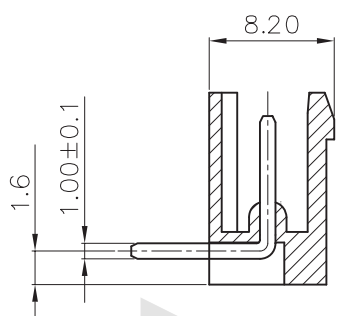
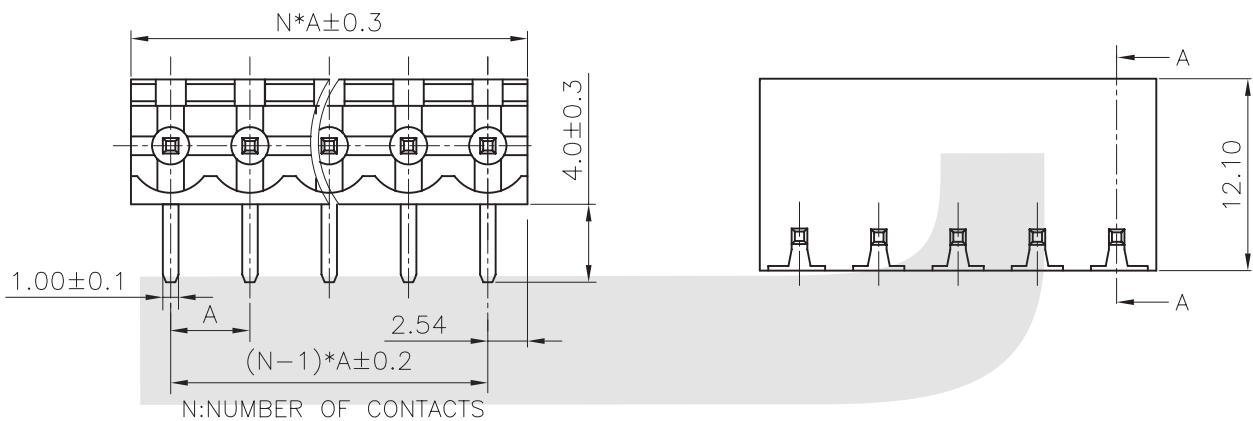
Rated voltage: 300V
Rated current: 15A
Contact resistance: 20mΩ
Insulation resistance: 5000MΩ/1000V
Withstanding Voltage: AC1500V/1Min

Material

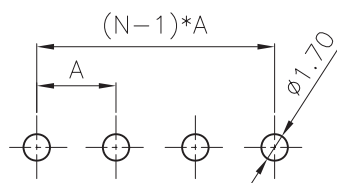
Pin header: Brass, Tin plated
Housing: PA66, UL94V-0

Mechanical

Temp. Range: -40°C~+105°C
MAX Soldering: +250°C for 5 Sec



SECTION A-A



RECOMMEND PCB LAYOUT
(TOLERANCE=±0.05)

TABLE A

TYPE	Dimension
	A
1	5.00
2	5.08
3	7.50
4	7.62

ORDER INFORMATION

Product NO.: KLS2-EDR-5.00-XXP X X

Pos. NO.

Series No.

Pitch: 5.00=5.00mm
7.50=7.50mm

Number of Pole

5.08=5.08mm
7.62=7.62mm

Customer Request

Color: 1=Gray
4=Green
7=Transparent

2=Blue
5=Orange
8=Yellow

3=Black
6=Red
9=White

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information

TERMINAL BLOCK Connector

KLSelectronic
www.cnkls.com

Pluggable Series

KLS2-EDK-5.00/5.08 Series Pitch=5.00mm/5.08mm

Electrical :

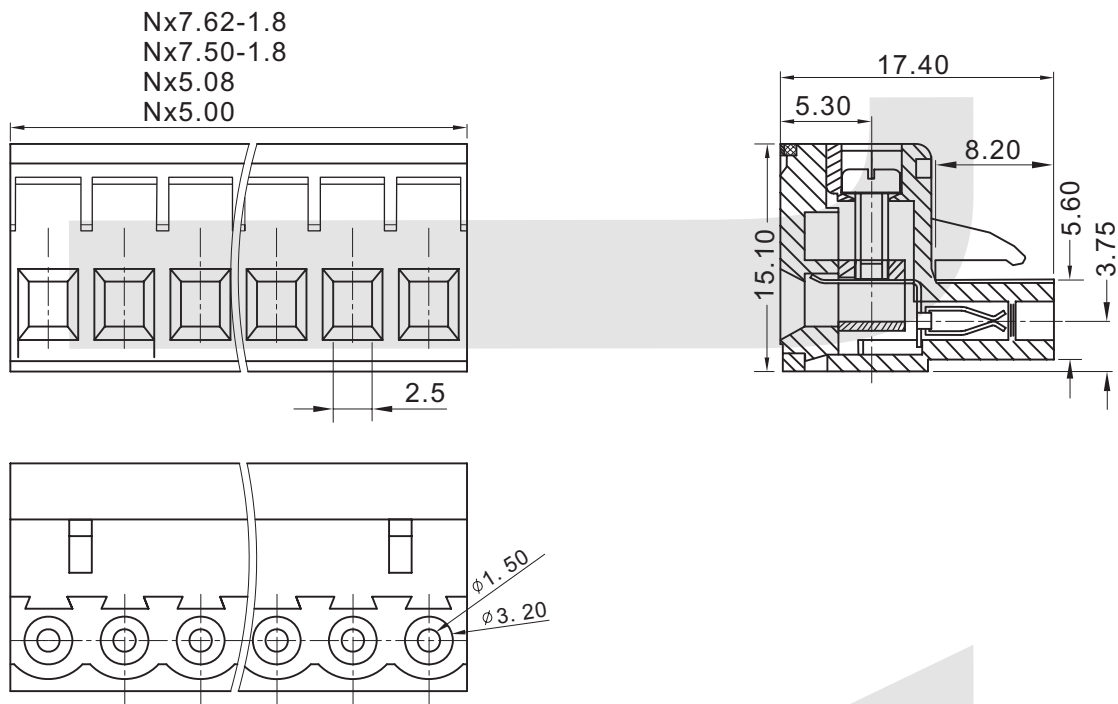
Rated voltage: 300V
Rated current: 15A
Contact resistance: 20mΩ
Insulation resistance: 5000MΩ/DC1000V
Withstanding Voltage: AC2000V/1Min
Wire range: 28-12AWG 2.5mm²

Material

Contact: Phosphor bronze
Screws: M2.5, steel, Zinc plated
Housing: PA66, UL94V-0

Mechanical

Temp. Range: -40°C~+105°C
Torque: 0.4Nm(3.6Lb.in)
Strip length: 7-8mm



ORDER INFORMATION

Product NO.: KLS2-EDK-5.00-XXP X X X

Pos. NO.	Customer Request
Series No.	Screw: C=Cross Screw S=Slot Screw
Pitch 5.00=5.00mm 5.08=5.08mm	Color: 1=Gray 2=Blue 3=Black
7.50=7.50mm 7.62=7.62mm	4=Green 5=Orange 6=Red
Number of Pole	7=Transparent 8=Yellow 9=White

All specification & dimensions are subject to change, please call your nearest KLS sales representative for update information