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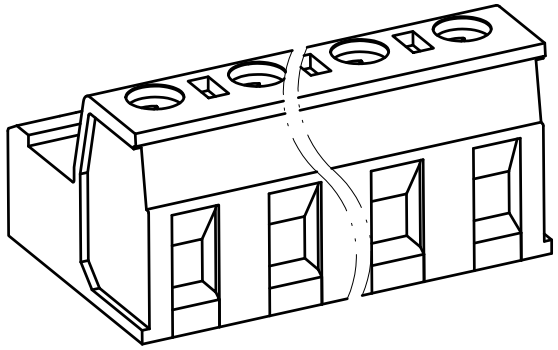
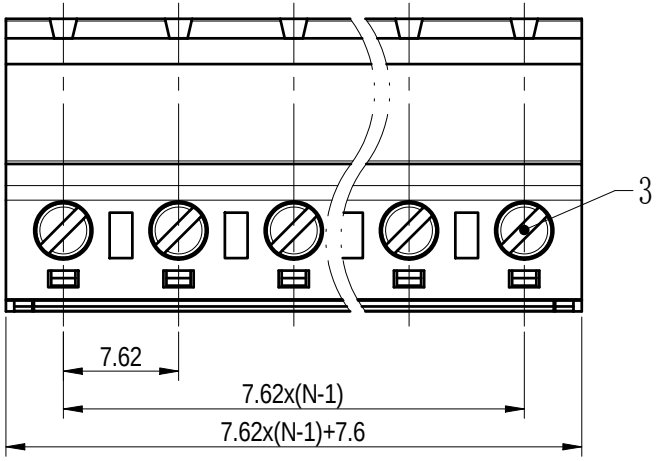
未注公差/General tolerances(mm)

0~3	>3~6	>6~10	>10~18	>18~30	>30~50	>50~80	>80~120	>120~180	>180~250	>250~315	>315~400	>400~500	>500
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50

0.1/10

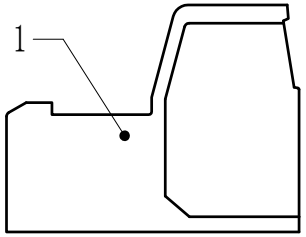
±2°

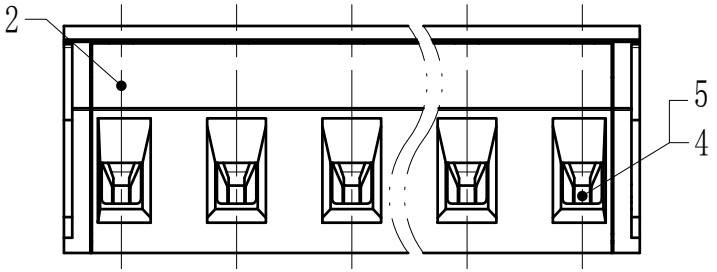


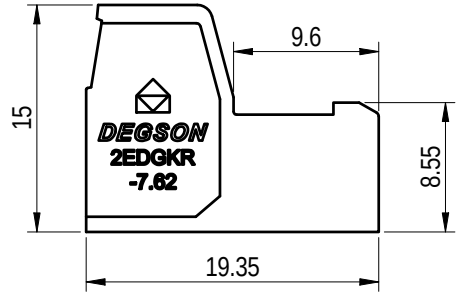


UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	300/15	/	300/10
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污染等级/Pollution Degree	III/3	III/2	II/2
01 额定电压/电流/Rated Voltage(V)/Current(A)	400/20	630/20	1000/20
01 额定脉冲电压(KV)/Rate Impulse Voltage(KV)	6	6	6
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M3, 0.59/5.16		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	28~12 / 0.2~2.5		
间距/Pitch(mm)/线数范围/Poles	7.62/N=02~16P		
剥线长度/Stripping length(mm)	7~8		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

ITEM	NAME OF PART	MATERIAL	NOTES
5	Pin	Copper	Sn Plated
4	Cage	Copper alloy	M3/Ni Plated
3	Screw	Steel	M3/Zn Plated
2	Cover	PA66	UL94V-0
1	Housing	PA66	UL94V-0







REV	ECN	DESCRIPTION	DRFT	DATE
01		2x Increase the voltage and pulse voltage	朱岳鹏	2023.09.07

DEGSON

APPD:	兰春华	2023.09.11
CHKD:	龚耀志	2023.09.08
DRFT:	朱岳鹏	2023.09.07

A4 mm (inch)

MATERIAL: | SURFACE/COLOR:

MAT NO./REV: - / 01 | MAT STATUS: 批量

NAME: 2EDGKR-7.62-XXP-1Y-00A(H)

DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
200030383	CUSTOMER DRAWING	已发布	2:1	1/1