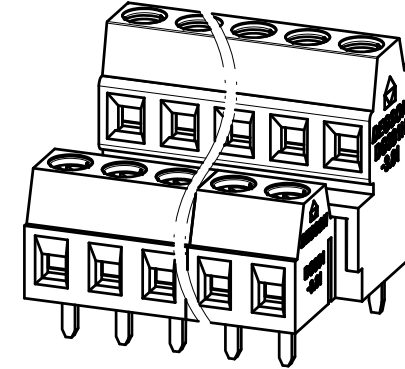


未注公差/General tolerances (mm)												0.1/10	
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315		>400
~3	~6	~10	~18	~30	~50	~80	~120	~180	~250	~315	~400	~500	>500
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50



Note: The A&Z(H) in the name means: A(H) and Z(H).

ITEM	NAME OF PART	MATERIAL	NOTES
6	Screw	Steel	M2/Zn Plated
5	Housing 2	PA66	UL94V-0
4	Cage	Copper alloy	M2/Ni Plated
3	Housing 1	PA66	UL94V-0
2	Pin 2	Copper alloy	Sn Plated
1	Pin 1	Copper alloy	Sn Plated

UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	300/12	/	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
额定电压/电流/Rated Voltage(V)/Current(A)	/	130/10	/
工频耐压/Withstanding Voltage(V/1Min)	AC1250		
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M2: 0.2/1.77		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	26~16 / 0.2~1.0		
间距/Pitch(mm)/线数范围/Poles	3.81/N=04~48P		
剥线长度/Stripping length(mm)	5~6		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

<b>DEGSON</b>		MATERIAL: -	SURFACE/COLOR:	
APPD: 兰春华 2023.03.09		MAT NO./REV: - / 00	MAT STATUS: 批量	
CHKD: 陈招 2023.03.09		NAME		
DRFT: 袁路易 2023.03.09		DG381B-3.81-XXP-1Y-00A&Z(H)		
DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
200022493	CUSTOMER DRAWING	已发布	2:1	1/1

REV	ECN	DESCRIPTION	DRFT	DATE
00			袁路易	2023.03.09

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