



未注公差/General tolerances (mm)													0.1/10	
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400		>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	±2'

UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	600/25	600/25	/
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)	800/24	/	/
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	8	/	/
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M2.5, 0.4/3.54		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG mm <sup>2</sup> )	26- 12/ 0.2- 4(ssl&str)		
剥线长度/Stripping length(mm)	8- 9		
使用温度范围/Operating temperature(°C)	-40- + 105		
符合RoHS环保要求/Conform to RoHS	Yes		

4	Cage	Copper alloy	Ni plated
3	Current Carrier	Copper	Sn plated
2	Screw	Copper alloy	Ni plated
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

			MATERIAL:		SURFACE/COLOR:	
APPD:	Peng M	2024.01.30	MAT NO./REV: 11020000273-1 / 00		MAT STATUS: 批量	
CHKD:	Gao WG	2024.01.30	NAME			
DRFT:	Deng L	2024.01.30	DC2.5-Cu-01P-11-00A(H)			
DRAWING NO.		TYPE		DRAWING STATUS		SCALE
200152196		CUSTOMER DRAWING		已发布		2:1
SHEET		SHEET		SHEET		1/1

REV	ECN	DESCRIPTION	DRFT	DATE
02		Add explosion-proof certification lettering	Deng L	2024.01.30

Transfer or duplication of this document as well as the utilization or communication of its contents are prohibited unless and until authorization is granted. All rights reserved for patent, utility model or design registrations. 除专利予以明确授权, 否则禁止复制或传播, 否则将承担法律责任。 未经授权, 禁止复制或传播, 否则将承担法律责任。 未经授权, 禁止复制或传播, 否则将承担法律责任。