



A (mm)	5.1	8.6	12.1	22.6	33.1
XXP	02P	04P	06P	12P	18P

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	0.1/10
±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	F	D
额定电压/电流/Rated Voltage(V)/Current(A)	300/15	150/15	500/15	300/10
IEC 标准/IEC Standard:				
过压类别/Over voltage Category/污染等级	III/3	III/2	II/2	/
额定电压/电流/Rated Voltage(V)/Current(A)	450/17.5	/	/	/
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	6	/	/	/
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	硬线 Rigid(AWG): 26-14(sol.str) Note. 14AWG (str) can only be used when the Maximum Overall Diameter (including jacket) is less than 3.5mm 软线 Flexible(AWG): 26-16 硬线 Rigid(mm²): 0.14 mm²~2.5 mm² 软线 Flexible(mm²): 0.14 mm²~1.5 mm² Flexible conductor cross section (ferrule without plastic sleeve): 0.14 mm²~1.5 mm² Flexible conductor cross section (ferrule with plastic sleeve): 0.14 mm²~1.0 mm² Note. 1.0 mm² ferrule can only be used when the Maximum outer Diameter of the plastic sleeve is less than 3.5mm			
间距/Pitch(mm)/线数范围/Poles	N=02P/04P/06P/12P/18P			
剥线长度/Stripping length(mm)	11~12			
使用温度范围/Operating temperature(°C)	-40~+105			
符合RoHS环保要求/Conform to RoHS	Yes			

6	Button-Small	PA66+GF	UL94 V-0
5	Current-Carrier-1.5	copper alloy	Sn Plated
4	Spring-Small	Stainless steel	/
3	Housing-Top	PA66	UL94 V-0
2	Housing-Mid	PA66	UL94 V-0
1	Housing-Bottom	PA66	UL94 V-0
ITEM	NAME OF PART	MATERIAL	NOTES

		MATERIAL:	SURFACE/COLOR:		
		MAT NO./REV: /	MAT STATUS: 小批量		
APPD: 彭敏	2025.06.19	NAME			
CHKD: 高卫国	2025.06.18	DPD1.5-XXP-1Y-00Z(H)			
DRFT: 刘玉	2025.06.18	DRAWING NO.	TYPE	DRAWING STATUS	SCALE
		200314316	CUSTOMER DRAWING	已发布	2:1
					SHEET 1/1

04		Increase the engagement strength, update the snap-fix structure	刘玉	2025.06.18
REV	ECN	DESCRIPTION	DRFT	DATE

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