



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
UL 标准/UL Standard:										B	C	D	
额定电压/电压/Rated Voltage(V)/Current(A)										600/70	600/70	/	
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/电压/Rated Voltage(V)/Current(A)										1000/76	1000/76	1000/76	
额定脉冲电压(RV)/Rate Impulse Voltage (KV)										8	8	8	
线径范围(硬线和软线)/Wire Range (rigid and flexible)(AWG/mm²)										20~4/0.2~16			
间距/Pitch (mm)/线数范围/Poles										10/N=02~12P			
剥线长度/Stripping length (mm)										17~18			
使用温度范围/Operating temperature (°C)										-40~+105			
符合RoHS环保要求/Conform to RoHS										Yes			

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

ITEM	NAME OF PART	MATERIAL	NOTES
6	Left Pin header	Copper	Sn plated
5	Right Pin header	Copper	Sn plated
4	Spring	Stainless steel	/
3	Right housing	PA66	UL94V-0
2	Left housing	PA66	UL94V-0
1	Cover	PA66	UL94V-0

<b>DEGSON</b>		MATERIAL:	SURFACE/COLOR:	
APPD: 兰春华	2023.02.17	MAT NO./REV: /00	MAT STATUS: 批量	
CHKD: 陈器	2023.02.17	NAME: DG271R-10.0-DB-XXP-1Y-100A&Z(H)		
DRFT: 郑学光	2023.02.17	DRAWING NO. 200025667	TYPE: CUSTOMER DRAWING	DRAWING STATUS: 已发布
REV: 00	ECN:	DESCRIPTION:	DATE: 2023.02.17	SCALE: 2:1
REV:	ECN:	DESCRIPTION:	DATE:	SHEET: 1/1

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