

未注公差/General tolerances(mm)

0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	0.1/10 ±2°
~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	

PCB Layout

DB2ERC

5.08

XXP

C

(Series No.) (Pitch) (Poles)

(Color):GN:(Green), BK:(Black), BU:(Blue), RD:(Red), GY:(Gray)
OG:(Orange), WT:(White), YL:(Yellow), CR:(Clear)

UL 标准/UL Standard:

B	C	D
300/15	/	300/10

IEC 标准/IEC Standard:

III/3	III/2	II/3
250/15	320/15	630/15

额定电压/电流/Rated Voltage(V)/Current(A)

4.0	4.0	4.0
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额定脉冲电压(KV)/Rate Impulse Voltage(KV)

4.0	4.0	4.0
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螺栓扭矩/Torque Tightening(N·m/Lb.in)

/	/	/
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线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm²/AWG)

/	/	/
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间距/Pitch(mm)/线数范围/Poles

5.08/02~24		
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剥线长度/Stripping length(mm)

/	/	/
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使用温度范围/Operating temperature(°C)

-40~+105		
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符合RoHS环保要求/Conform to RoHS

Yes		
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Pin header

Copper alloy

Sn Plated

Housing

PA66

UL94V-0

NAME OF PART

MATERIAL

NOTES

MAT NO.:

STATUS:

APPD: J.Ting Chen 2025.06.09

CHKD: Duck Mao 2025.06.09

DRFT: Steven Lu 2025.06.09

SIZE: A4

mm
(inch)

NAME:

DB2ERC-5.08-XXP-C

DRAWING NO.:

REV

M1

TYPE: CUSTOMER_DRAWING

SCALE: 1:1

SHEET

1/1