

未注公差/General tolerances(mm)

0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	400	>500	0.1/10
3	6	10	18	30	50	80	120	180	250	315	400	500	>500	
±0.1	±0.1	±0.2	±0.2	±0.3	±0.3	±0.5	±0.8	±0.9	±1.0	±1.1	±1.6	±2.2	±2.5	±2'
2	8	2	6	1	7	7	0	3	5	5	0	0	0	

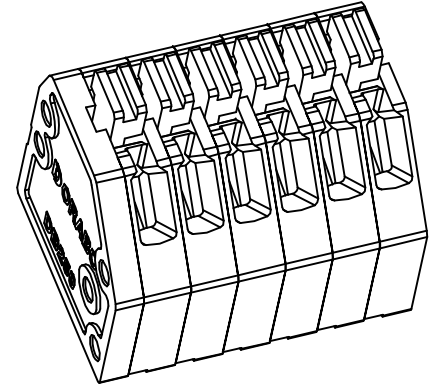
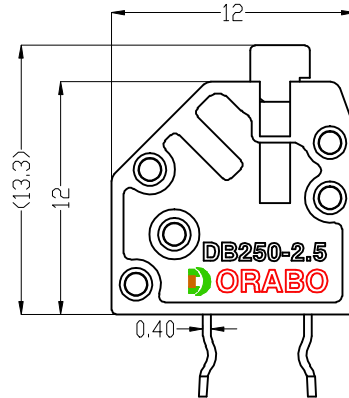
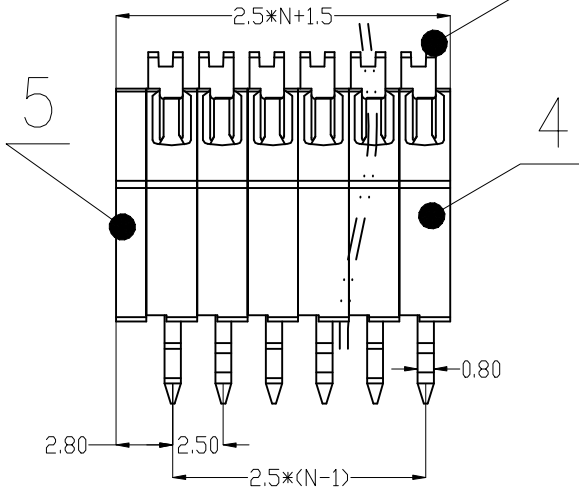
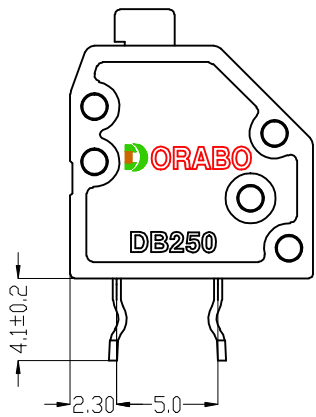
REV	ECN	DESCRIPTION	DRFT	DATE

A

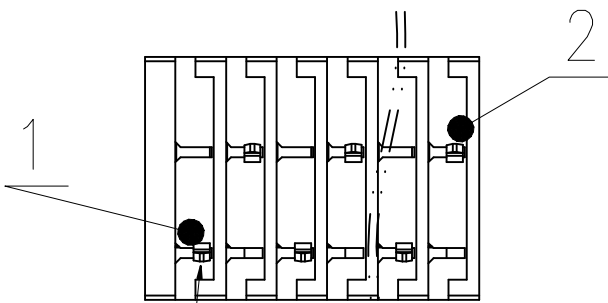
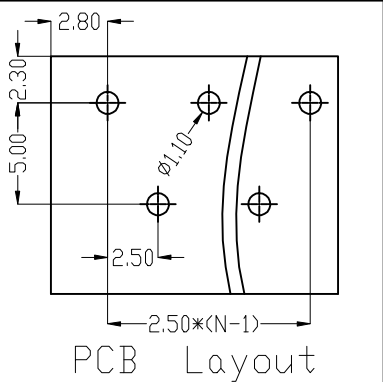
B

C

D



**DB250A 2.50 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)



Big Pin header 贴盖板为: DB250A规格。

JL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	300/4	/	300/4
EC 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)	160/4	160/4	320/4
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	2.5	2.5	2.5
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm <sup>2</sup> /AWG)	0.2~0.5/24~20		
间距/Pitch(mm)/线数范围/Poles	2.5/N=01~30P		
剥线长度/Stripping length(mm)	8.5~9.5		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

5	Cover	PA66	UL94V-0
4	Housing	PA66	UL94V-0
3	Button	PA66	UL94V-0
2	Small Pin header	Copper alloy	Sn Plated
1	Big Pin header	Copper alloy	Sn Plated
ITEM	NAME OF PART	MATERIAL	NOTES

MAT NO: /	<b>ORABO</b> 宁波地博电气有限公司 NINGBO DORABO ELECTRICAL CO., LTD		
STATUS: /	NAME: DB250A-2.50-XXP-C		
APPD: Steven Lu 2026.5.29	DRAWING NO: /		
CHKD: Jting Chen 2026.5.29	REV M1		
DRFT: Tom MAD 2026.5.29	SCALE: 1:1		
SIZE: A4	TYPE: CUSTOMER_DRAWING	SHEET: 1/1	