

未注公差/General tolerances(mm)													0.1/10
0	>3	≤6	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400
3	~	~	~	~	~	~	~	~	~	~	~	~	~
6	10	18	30	50	80	120	180	250	315	400	500	500	500
±0.12 ±0.18 ±0.22 ±0.26 ±0.31 ±0.37 ±0.57 ±0.80 ±1.05 ±1.15 ±1.60 ±2.20 ±2.50													
													1/2

2

3

4

5

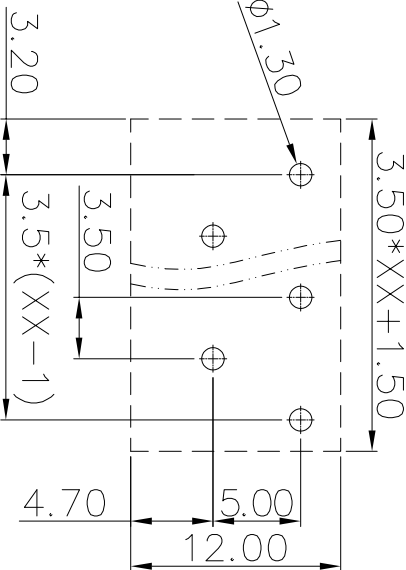
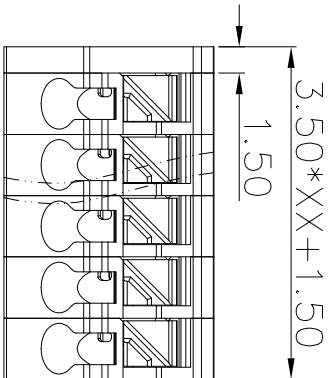
6

REV	ECN	DESCRIPTION	DFT	DATE

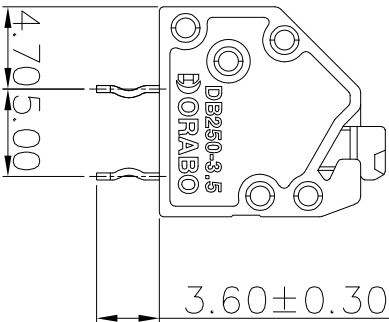
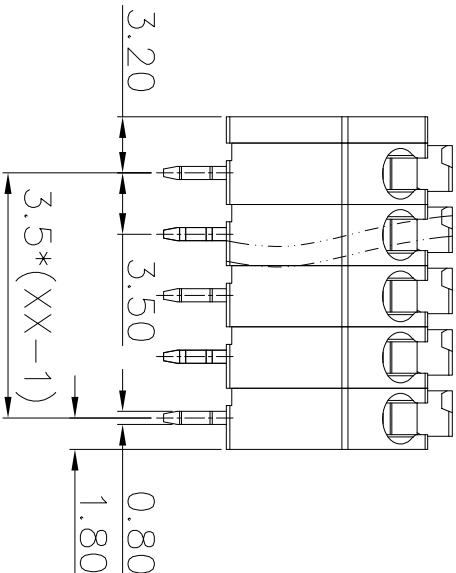
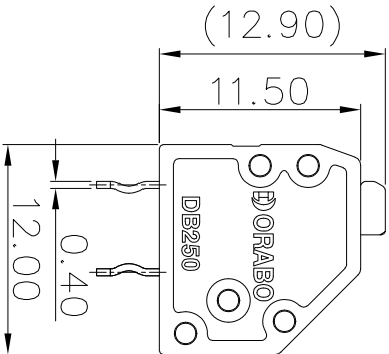
DB250A — 3.5 — XXP — C

(Series No.) (Pitch) (Poles)

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

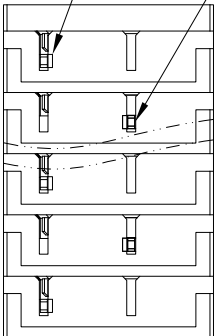


PCB LAYOUT



FRONT PIN

BACK PIN



UL 标准/UL Standard:	B	C	D
额定电压/Current(Rated Voltage(V)/Current(A)	300/5	/	300/5
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)	160/8	160/8	320/8
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	2.5		
螺丝扭矩/Torque Tightening(N·m/Lb·in)	/		
and flexible)(mm²/AWG)	0.2~1.5/24~16		
间距/Pitch(mm)/线数范围/Poles	3.5/XX=02~24P		
剥线长度/Stripping length(mm)	9		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

MAT NO.:	/
STATUS:	/
APPD: MARK	2024.08.04
CHKD: MARK	2024.08.04
DFT: MARK	2024.08.04
SIZE: A4	mm (inch)

Conductor	Copper alloy	Sn Plated
Button	PA66	UL94V-0
Insulator	PA66	UL94V-0
NAME OF PART	MATERIAL	NOTES

ORABO 宁波地博电气有限公司 NINGBO DORABO ELECTRICAL CO., LTD

DB250A-3.5-XXP

DRAWING NO.:	/	REV	M0
TYPE: CUSTOMER_DRAWING	SCALE:	SHEET	1/1