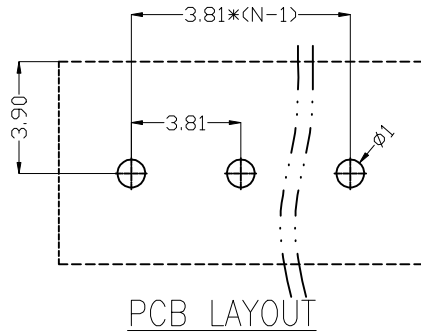
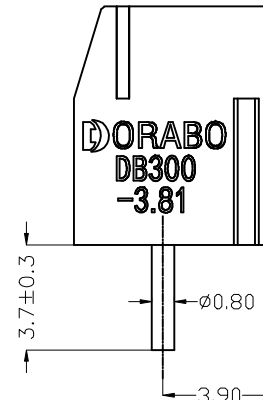
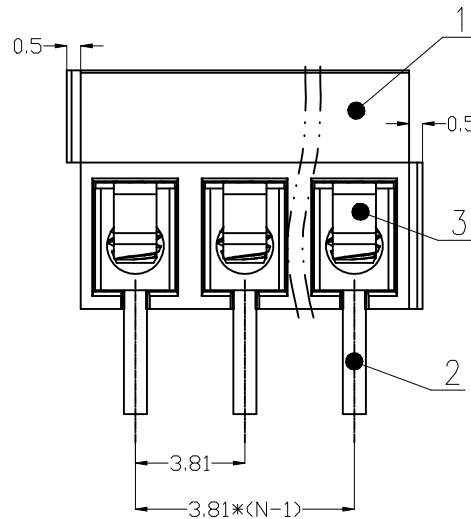
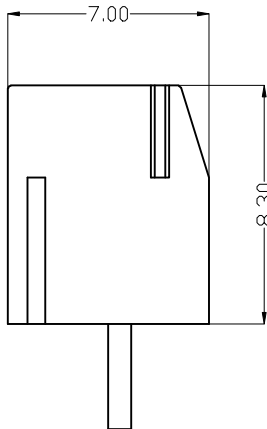
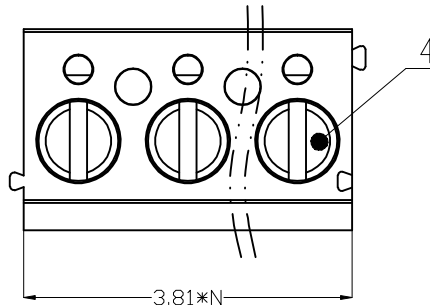


未注公差/General tolerances(mm)													0.1/10 ±2°		
0	>3		>10	>18	>30	>50	>80	>120	>180	>250	>315	>400		>500	
	~		~	~	~	~	~	~	~	~	~				
3	6	>6	18	30	50	80	120	180	250	315	400	500			
±0.12		±0.18		±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50

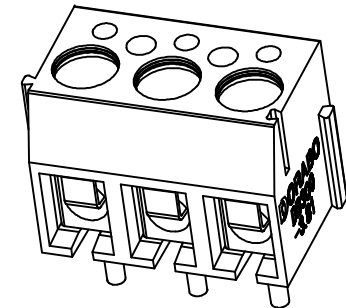
REV	ECN	DESCRIPTION	DRFT	DATE



PCB LAYOUT



DB300V **3.81** **XXP** **C** **S/P**
(Series No.) (Pitch) (Poles) **Slotted/Phillips**
(Color):GN:(Green), BK:(Black), BU:(Blue), RD:(Red), GY:(Gray)
OG:(Orange), WT:(White), YL:(Yellow), CR:(Clear)



JL 标准/UL Standard:	B	C	D
额定电压/电压/Rated Voltage(V)/Current(A)	300/7	/	/
EC 标准/IEC Standard:			
过压类别/Overvoltage Category/特等	III/3	III/2	II/2
污染等级/Pollution Degree			
额定电压/电压/Rated Voltage(V)/Current(A)	/	130/10	/
工频耐压/Withstanding Voltage(KV/min)		AC1250	
螺栓扭矩/Torque Tightening(N·m/Lb.in)		M2, 0.2/1.77	
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm²/AWG)		0.5~1.0/24~18	
间距/Pitch(mm)/极数范围/Poles		3.81/N=02~24P	
剥线长度/Stripping length(mm)		5~6	
使用温度范围/Operating temperature(°C)		-40~+105	
符合RoHS环保要求/Conform to RoHS		Yes	

4	Screw	Steel	M2/Zn Plated
3	Spring	Stainless Steel	/
2	Pin header	Copper Alloy	M2/Sn Plated
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

MAT NO.:	/	DORABO 宁波地博电气有限公司		
STATUS:	/	NINGBO DORABO ELECTRICAL CO., LTD		
APPD: HQ	2025.9.22	NAME: DB300V-3.81-XXP-C-S		
CHKD: HQ	2025.9.22			
DRFT: HQ	2025.9.22			
SIZE: A4	mm (inch)	DRAWING	/	REV M1
		TYPE: CUSTOMER_DRAWING	SCALE: 1:1	SHEET 1/1