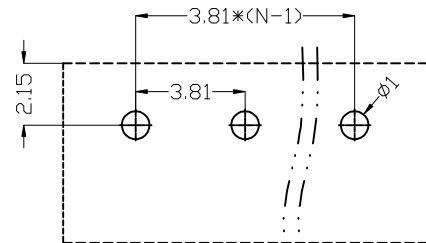
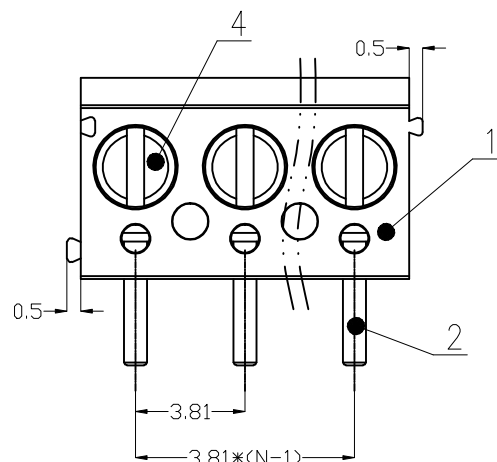
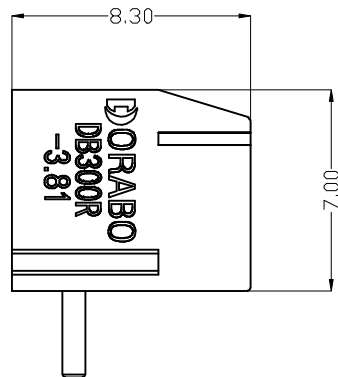
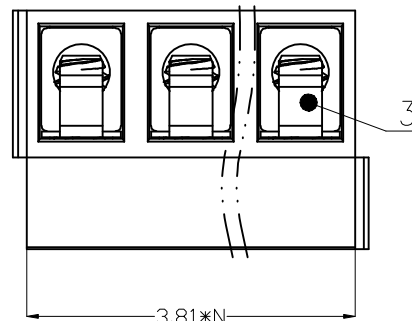


未注公差/General tolerances(mm)														0.1/10 ±2°
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	
~3	~6	~18	~30	~50	~80	~120	~180	~250	~315	~400	~500	~500	~500	
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	±2°

REV	ECN	DESCRIPTION	DRFT	DATE

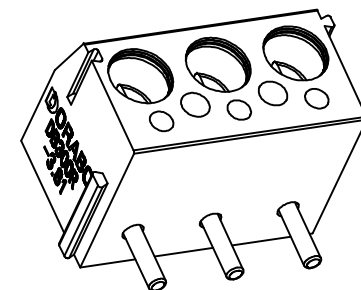
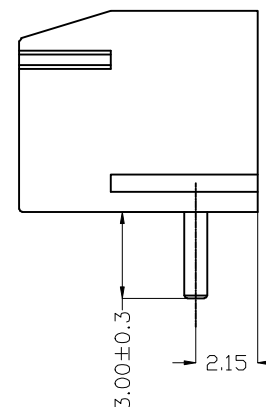


PCB LAYOUT



DB300R **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)



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

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/污染等级/Pollution Degree	III/3	III/2	II/2
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)(mm ² /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		

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: DB300R-3.81-XXP-C-S		
CHKD: HQ	2025.9.22			
DRFT: HQ	2025.9.22	DRAWING /		
SIZE: A4	inch			
TYPE: CUSTOMER_DRAWING	SCALE: 1:1	SHEET 1/1		