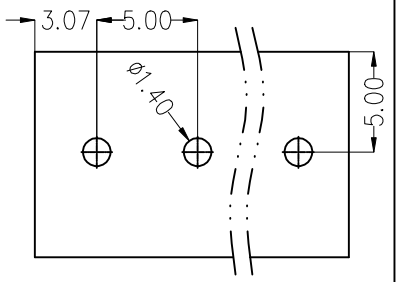
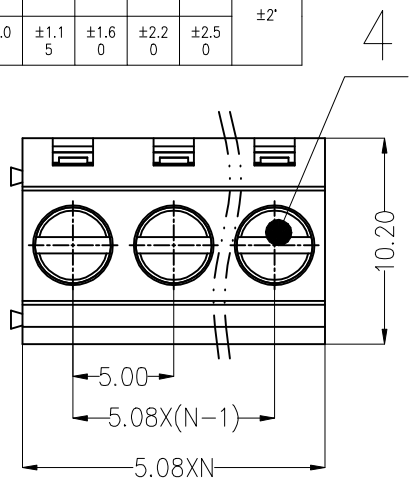
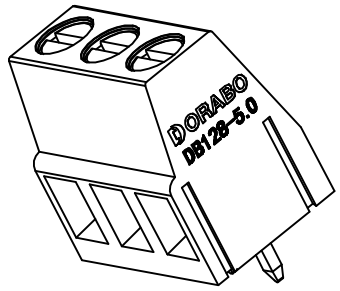
未注公差/General tolerances(mm)														
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500	0.1/10
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	±2°

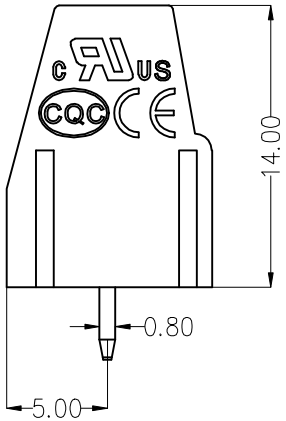
REV	ECN	DESCRIPTION	DRFT	DATE

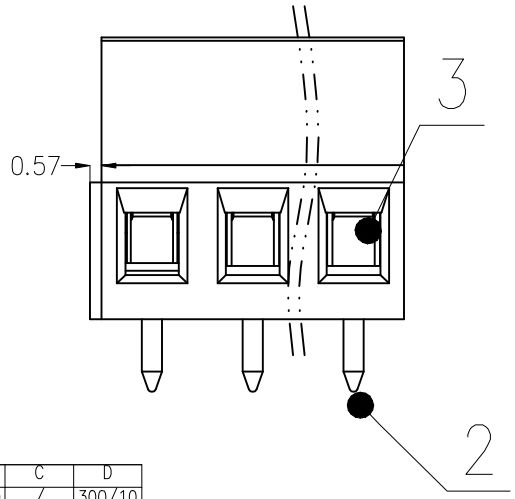


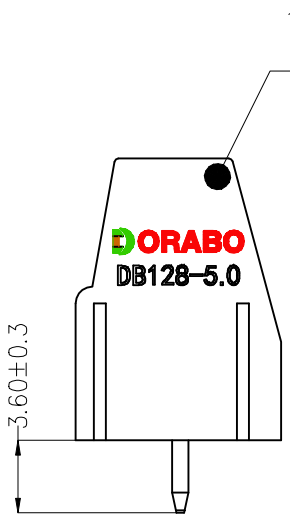
PCB LAYOUT











DB128V 5.0 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/电流/Rated Voltage(V)/Current(A)	300/20	/	300/10
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)	250/18	400/18	630/18
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	4	4	4
螺丝扭矩/Torque Tightening(N• m/Lb.in)	M2.5, 0.4/4		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm^2/AWG)	0.2~2.5/30~12		
间距/Pitch(mm)/线数范围/Poles	5.0/N=02~24P		
剥线长度/Stripping length(mm)	6~7		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

ITEM	NAME OF PART	MATERIAL	NOTES
4	Screw	Steel	M2.5/Zn Plated
3	Cage	Copper Alloy	M2.5/Ni Plated
2	Pin header	Copper Alloy	Sn Plated
1	Housing	PA66	UL94V-0

MAT NO.: /	DORABO 宁波地博电气有限公司 NINGBO DORABO ELECTRICAL CO., LTD		
STATUS: /			
APPD:Steven Lu 2026.10.16	NAME: DB128V-5.0-XXP-C-S		
CHKD:Jting Chen 2026.10.16			
DRFT: Tom MAO 2026.10.16	DRAWING NO.: /	REV	M1
SIZE:A4	mm (inch)	TYPE: CUSTOMER_DRAWING	SCALE: 1:1	SHEET	1/1