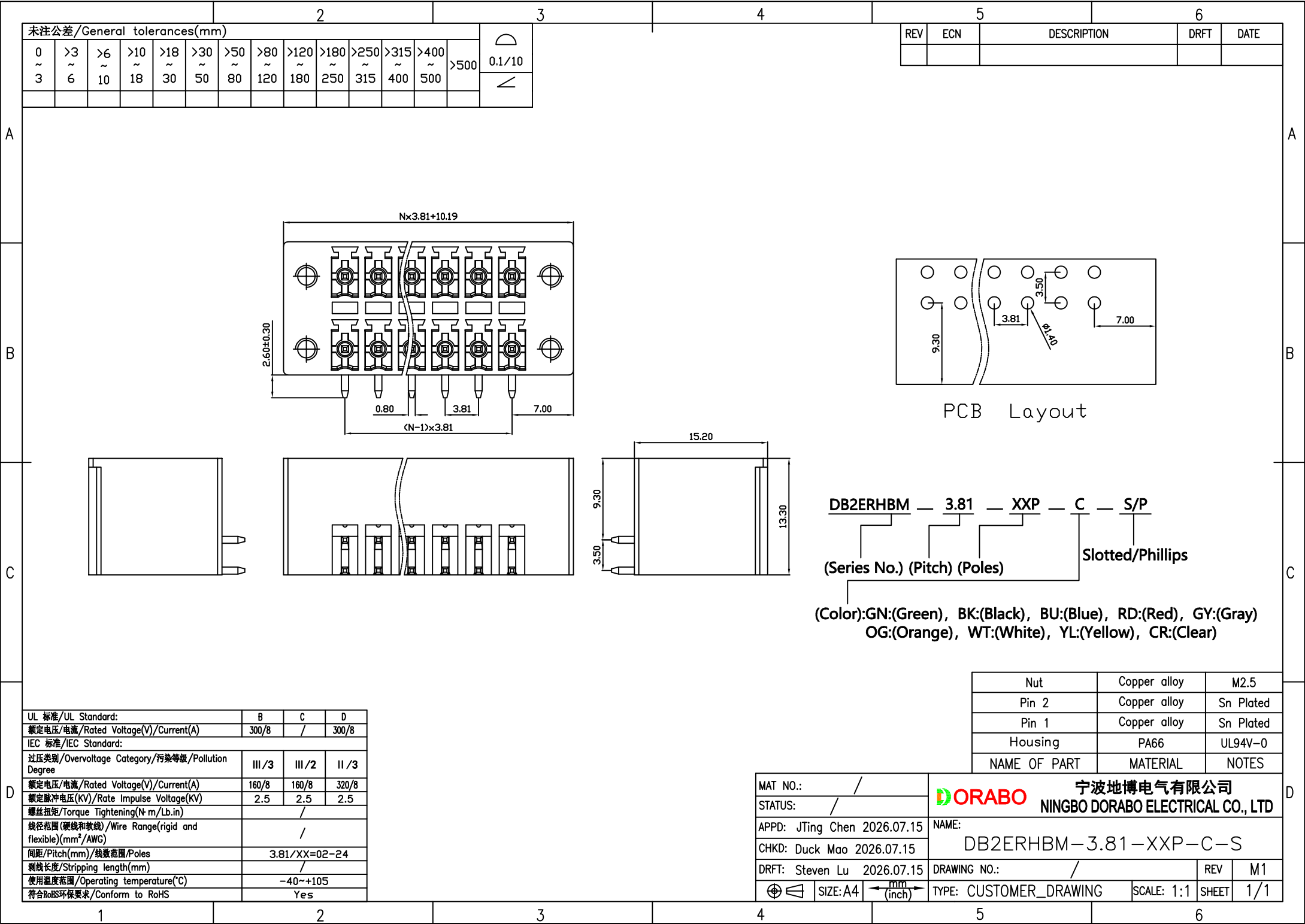
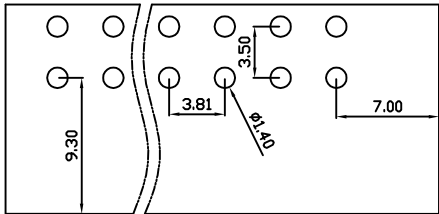
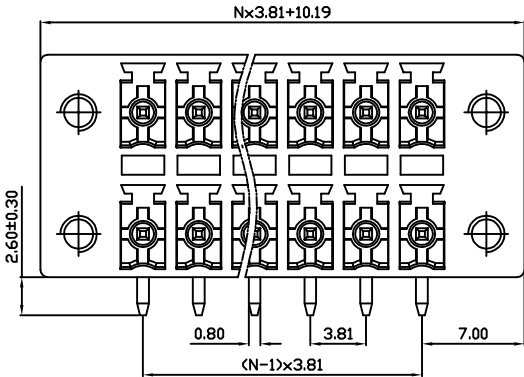




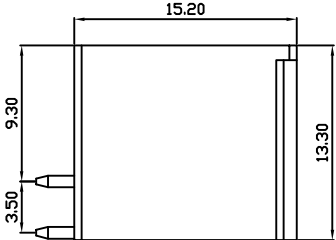
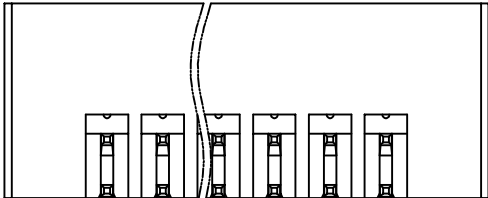
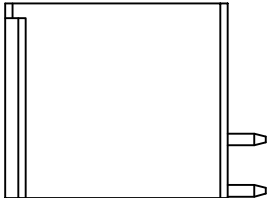
未注公差/General tolerances(mm)

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		

REV	ECN	DESCRIPTION	DRFT	DATE



PCB Layout



DB2ERHBM — 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)

UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	300/8	/	300/8
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污染等级/Pollution Degree	III/3	III/2	II/3
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	2.5	2.5
螺丝扭矩/Torque Tightening(N·m/Lb.in)	/		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm ² /AWG)	/		
间距/Pitch(mm)/线数范围/Poles	3.81/XX=02-24		
剥线长度/Stripping length(mm)	/		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

Nut	Copper alloy	M2.5
Pin 2	Copper alloy	Sn Plated
Pin 1	Copper alloy	Sn Plated
Housing	PA66	UL94V-0
NAME OF PART	MATERIAL	NOTES

MAT NO.:	/	ORABO 宁波地博电气有限公司 NINGBO DORABO ELECTRICAL CO., LTD		
STATUS:	/	NAME: DB2ERHBM-3.81-XXP-C-S		
APPD: J.Ting Chen	2026.07.15	DRAWING NO.:		
CHKD: Duck Mao	2026.07.15	REV M1		
DRFT: Steven Lu	2026.07.15	TYPE: CUSTOMER_DRAWING		
SIZE: A4	mm (inch)	SCALE: 1:1 SHEET 1/1		