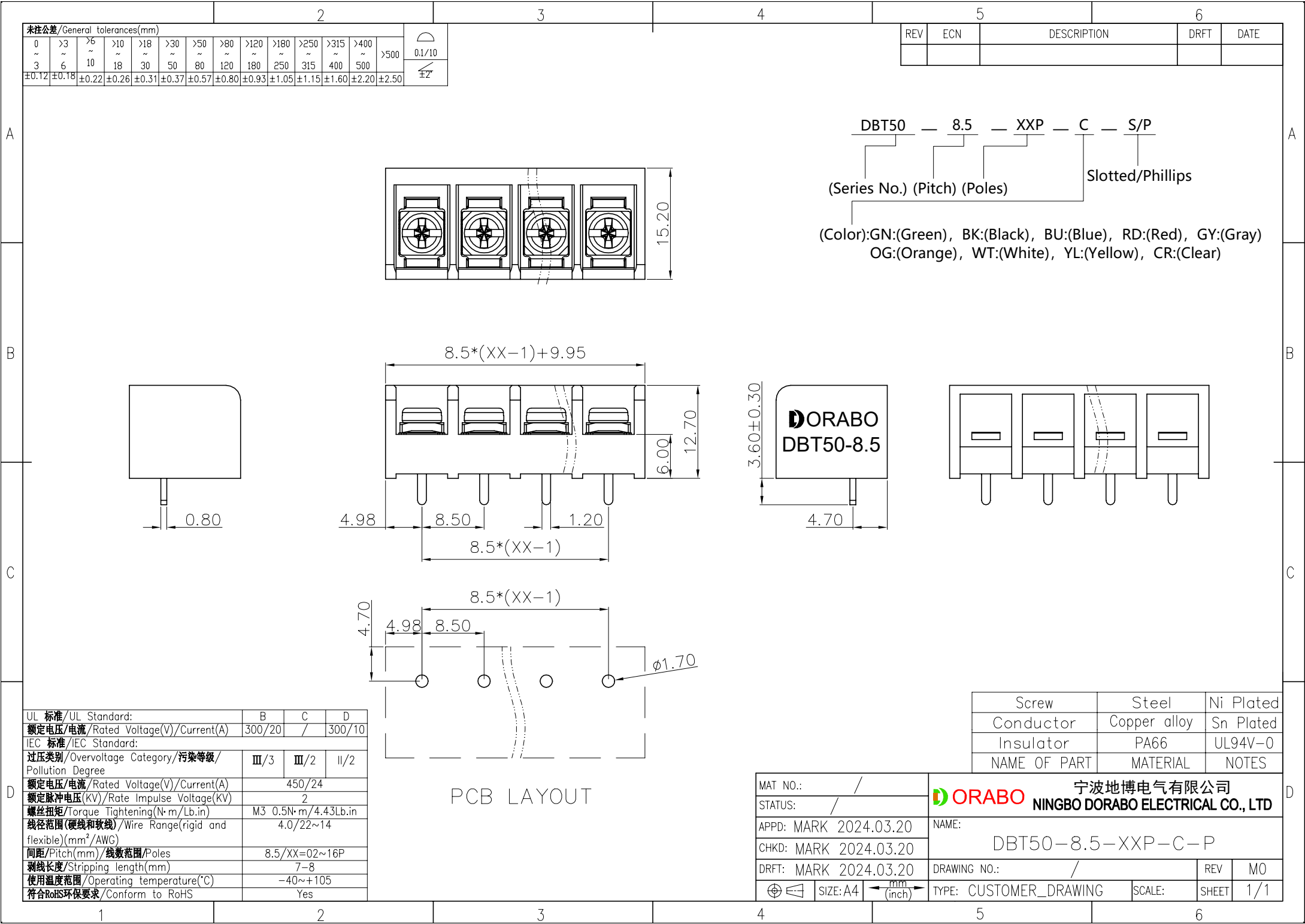
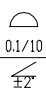




未注公差/General tolerances(mm)

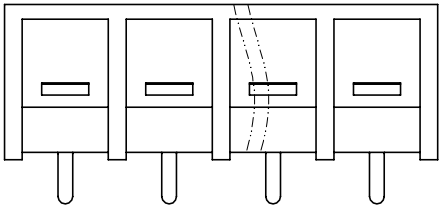
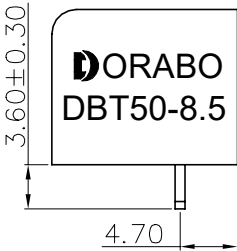
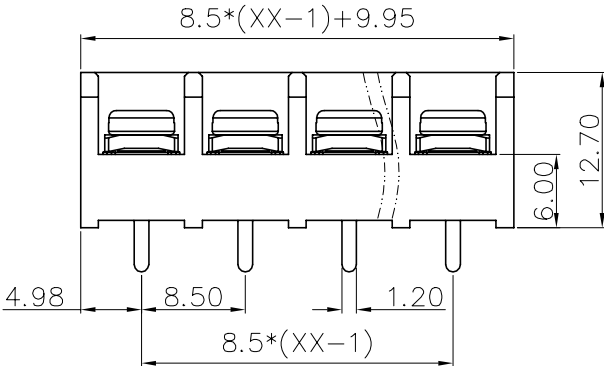
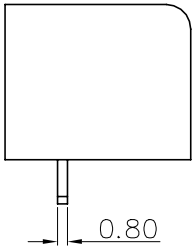
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50



REV	ECN	DESCRIPTION	DRFT	DATE

DBT50 — 8.5 — 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)	300/20	/	300/10
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)	450/24		
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	2		
螺丝扭矩/Torque Tightening(N·m/Lb.in)	M3 0.5N·m/4.43Lb.in		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm ² /AWG)	4.0/22~14		
间距/Pitch(mm)/线数范围/Poles	8.5/XX=02~16P		
剥线长度/Stripping length(mm)	7~8		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

PCB LAYOUT

Screw	Steel	Ni Plated
Conductor	Copper alloy	Sn Plated
Insulator	PA66	UL94V-0
NAME OF PART	MATERIAL	NOTES

MAT NO.: /	NINGBO DORABO ELECTRICAL CO., LTD		
STATUS: /	DBT50-8.5-XXP-C-P		
APPD: MARK 2024.03.20	DRAWING NO.: /		
CHKD: MARK 2024.03.20	REV MO		
DRFT: MARK 2024.03.20	TYPE: CUSTOMER_DRAWING		
SIZE: A4	SCALE:	SHEET	1/1