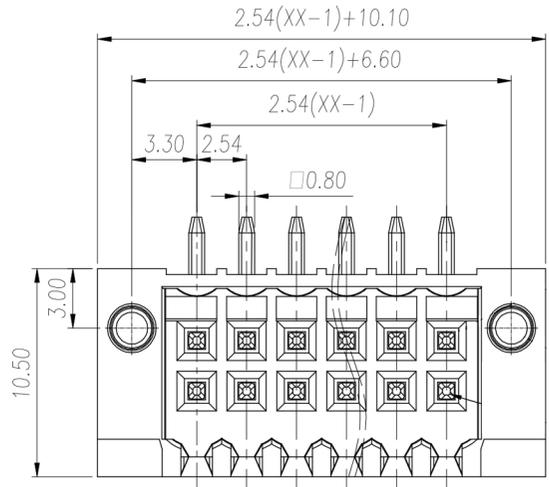
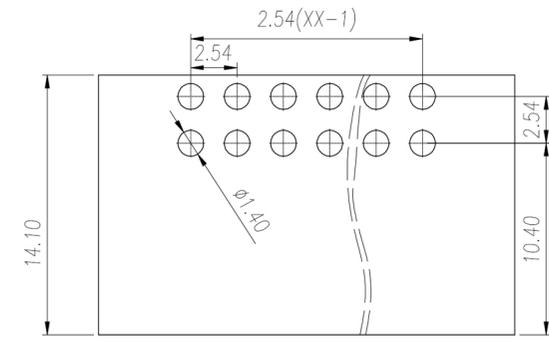


未注公差/General tolerances(mm)														
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	0.1/10
3	6	10	18	30	50	80	120	180	250	315	400	500		
±0.1	±0.1	±0.2	±0.2	±0.3	±0.3	±0.5	±0.8	±0.9	±1.0	±1.1	±1.6	±2.2	±2.5	±2'

REV	ECN	DESCRIPTION	DRFT	DATE



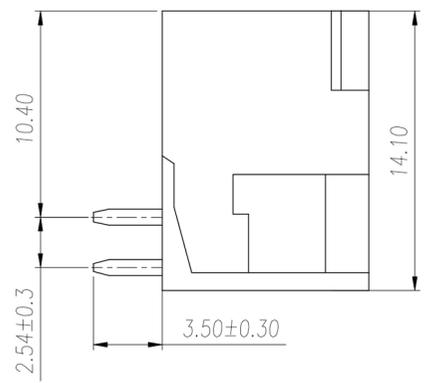
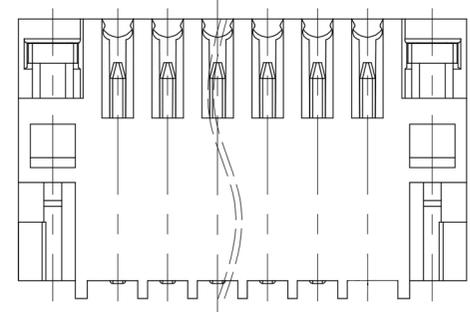
### PCB Layout



DB2EERM - 2.54 - 2\*XXP - C

(Series No.) (Pitch) (Poles)

(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)	150/5	/	/
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)	160/6	160/6	320/6
工频耐压/Withstanding Voltage(V/1Min)	1300V/1Min		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm <sup>2</sup> /AWG)	0.2~0.5/30~20		
间距/Pitch(mm)/线数范围/Poles	2.54/N=2*02~2*24P		
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		

5	Spring	Stainless steel	
4	Pin header	Copper alloy	Sn Plated
3	Button	POM	UL94HB
2	Cover	PA66	UL94V-0
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

MAT NO.:	/	<b>宁波地博电气有限公司</b> <b>NINGBO DORABO ELECTRIC CO., LTD</b>		
STATUS:	/			
APPD: Steven Lu 2026.03.09				
CHKD: Jting Chen 2026.03.09				
DRFT: Tom Mao 2026.03.09		NAME:	DB2EERM-2.54-2*XXP-C	
DRAWING NO.:		/	REV	M1
TYPE: CUSTOMER_DRAWING		SCALE: 1:1	SHEET 1/1	

