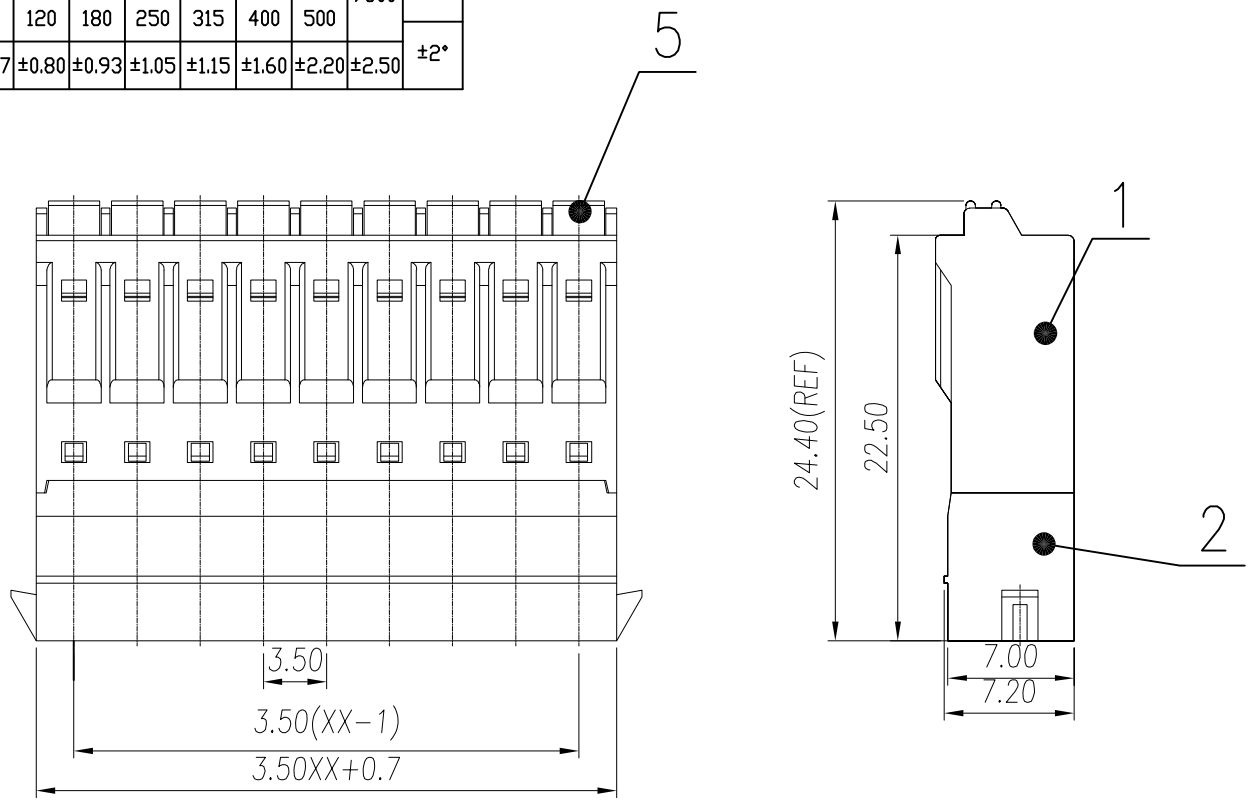
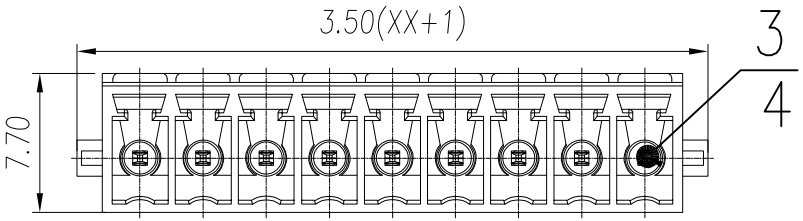
未注公差/General tolerances(mm)														
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500	0.1/10
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	±2°

REV	ECN	DESCRIPTION	DRFT	DATE





ITEM	NAME OF PART	MATERIAL	NOTES
5	Button	Pom	UL94-HB
4	Clamp	Copper Alloy	Sn Plated
3	Spring	Stainless steel	
2	Housing2	PA66	UL94V-0
1	Housing1	PA66	UL94V-0

	B	C	D
UL 标准/UL Standard:			
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/2
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
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm^2/AWG)	0.5~1.5/24~16		
间距/Pitch(mm)/线数范围/Poles	3.50/N=02~24P		
剥线长度/Stripping length(mm)	9~10		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

MAT NO.: /	ORABO 宁波地博电气有限公司 NINGBO DORABO ELECTRICAL CO., LTD
STATUS: /	
APPD: Steven Lu 2026.10.16	NAME: DB2EKNRT-3.5-XXP-C
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