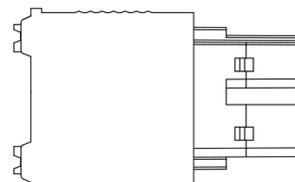
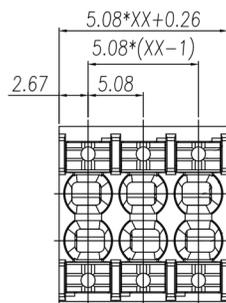
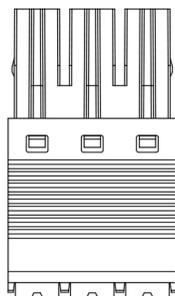


未注公差/General tolerances(mm)

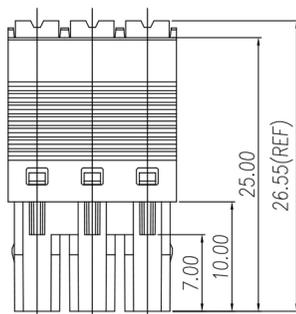
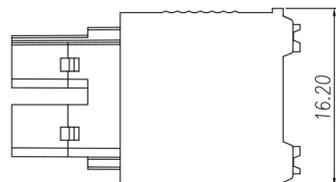
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500 ~ 0	0.1/10
±0.1 2	±0.1 8	±0.2 2	±0.2 6	±0.3 1	±0.3 7	±0.5 7	±0.8 0	±0.9 3	±1.0 5	±1.1 5	±1.6 0	±2.2 0	±2.5 0	±2'

REV	ECN	DESCRIPTION	DRFT	DATE



**DB2EKNH - 5.08 - 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)	300/10	/	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)	250/8	400/8	630/8
工频耐压/Withstanding Voltage(V/1Min)	1600V/1Min		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm <sup>2</sup> /AWG)	0.2~1.5/24~16		
间距/Pitch(mm)/线数范围/Poles	5.08/N=2*02~2*18P		
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		

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> NINGBO DORABO ELECTRIC CO., LTD		
STATUS:	/			
APPD: Steven Lu 2026.03.09	NAME:			
CHKD: Jting Chen 2026.03.09	DB2EKNH-5.08-2*XXP-C			
DRFT: Tom Mao 2026.03.09	DRAWING NO.:	/	REV	M1
SIZE: A4	SCALE: 1:1	SHEET: 1/1		