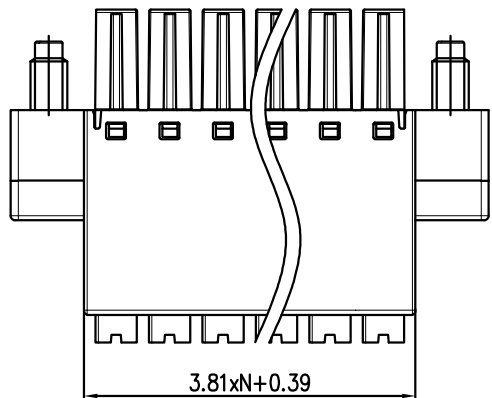


未注公差/General tolerances(mm)														0.1/10
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	
~3	~6	~10	~18	~30	~50	~80	~120	~180	~250	~315	~400	~500	>500	
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	

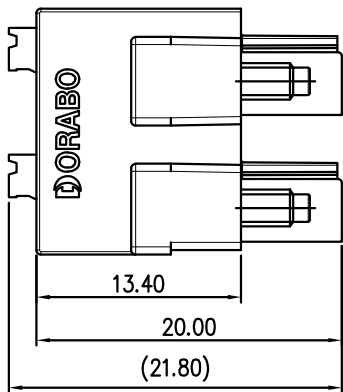
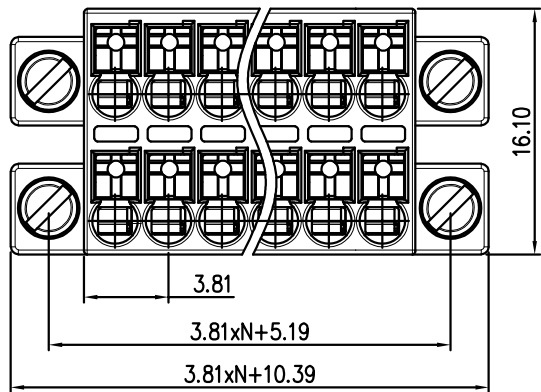
REV	ECN	DESCRIPTION	DRFT	DATE



DB2EKNNM — 3.81 — XXP — C

(Series No.) (Pitch) (Poles) (Color)

(Color):GN:(Green), BK:(Black), BU:(Blue), RD:(Red), GY:(Gray)  
OG:(Orange), WT:(White), YL:(Yellow), CR:(Clear)



NAME OF PART	MATERIAL	NOTES
Screw	Steel	Zn Plated
Spring	Stainless steel	/
Conductor	Copper alloy	Sn Plated
Button	POM	UL94HB
Insulator	PA66	UL94V-0

UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	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)(AWG/mm <sup>2</sup> )	24~16/0.2~1.0,1.5(sol)		
间距/Pitch(mm)/线数范围/Poles	3.81/XX=04~48P		
剥线长度/Stripping length(mm)	8~9		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

MAT NO.:	/	宁波地博电气有限公司 NINGBO DORABO ELECTRIC CO., LTD			
STATUS:	/				
APPD: Steven Lu	2025.11.20	NAME: DB2EKNNM-3.81-XXP-C			
CHKD: Jting Chen	2025.11.20				
DRFT: Tom Mao	2025.11.20	DRAWING NO.:	/	REV	T0
SIZE: A4	mm (inch)	TYPE: CUSTOMER DRAWING	SCALE: 1:1	SHEET	1/1