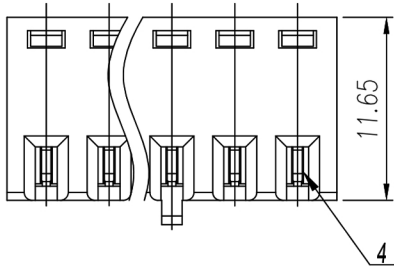
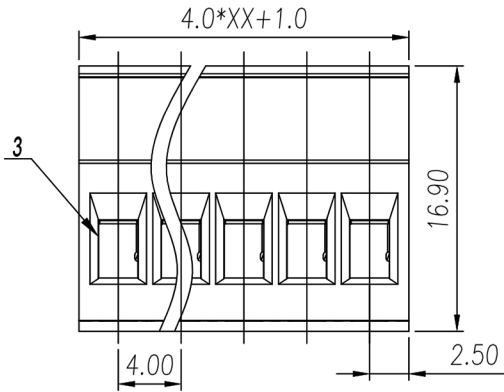
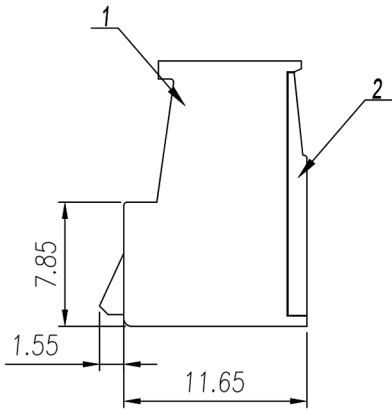
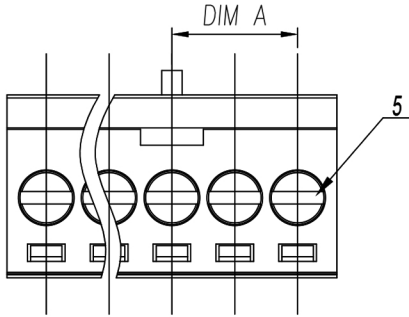
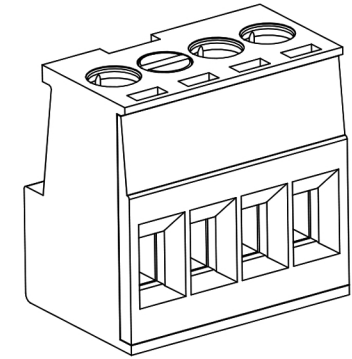


未注公差/General tolerances(mm)														0.1/10 ±2'
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	
~3	~6	~10	~18	~30	~50	~80	~120	~180	~250	~315	~400	~500		
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	

REV	ECN	DESCRIPTION	DRFT	DATE



DB2EKJ — 4.0 — 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)	300/15	/	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)	250/17.5	250/17.5	250/17.5
额定脉冲电压(KV)/Rate Impulse Voltage(KV)	4.0	4.0	4.0
线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm²)	0.2~2.5/30~14		
间距/Pitch(mm)/线数范围/Poles	4.0/N=02~24P		
剥线长度/Stripping length(mm)	6~7		
使用温度范围/Operating temperature(°C)	-40~+105		
符合RoHS环保要求/Conform to RoHS	Yes		

5	Screw	Steel	M3/Zn Plated
4	Cage	Copper alloy	M3/Ni Plated
3	Pin header	Copper alloy	Sn Plated
2	Cover	PA66	UL94V-0
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

MAT NO.:	/	ORABO 宁波地博电气有限公司 NINGBO DORABO ELECTRIC CO., LTD		
STATUS:	/			
APPD: Steven Lu	2026.08.03	NAME: DB2EKJ-4.0-XXP-C-S		
CHKD: Jting Chen	2026.08.03			
DRFT: Tom Mao	2026.08.03	DRAWING NO.:	/	REV A
SIZE: A4	mm (inch)	TYPE: CUSTOMER_DRAWING	SCALE: 1:1	SHEET 1/1