

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
±0.12	±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

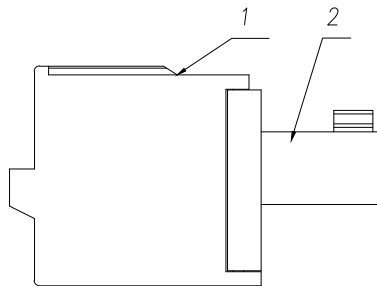
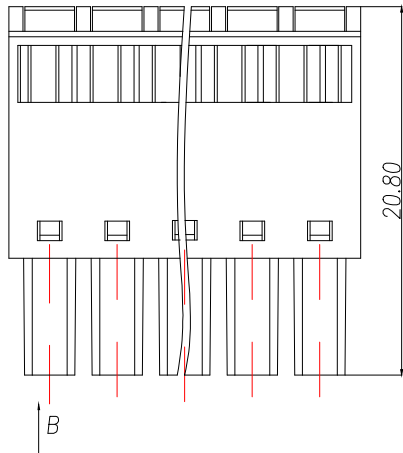
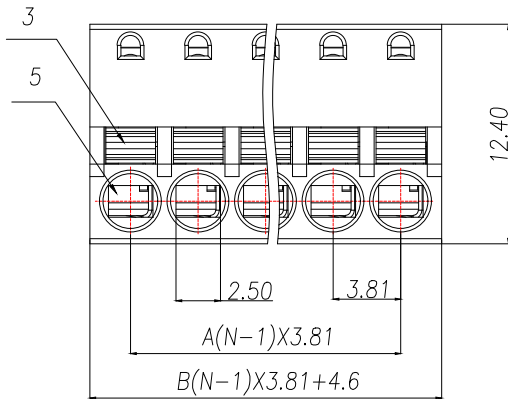
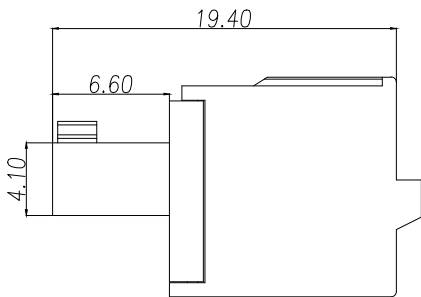
0.1/10

±2°

Product model	PIN	A	B
ZX-DGKD-3.81-2P	2	3.81	8.41
ZX-DGKD-3.81-3P	3	7.62	12.22
ZX-DGKD-3.81-4P	4	11.43	16.03
ZX-DGKD-3.81-5P	5	15.24	19.84
ZX-DGKD-3.81-6P	6	19.05	23.65
ZX-DGKD-3.81-7P	7	22.86	27.46
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ZX-DGKD-3.81-24P	24	3.81x(N-1)	3.81x(N-1)+4.6

UL Standard	B	C	D
Rated Voltage(V)/Current(A)	300/8	300/8	300/8
IEC Standard			
Overvoltage Category/Pollution Degree	Ⅲ/3	Ⅲ/2	Ⅱ/3
Rated Voltage(V)/Current(A)	/	/	250/12
Rate Impulse Voltage(KV)	/	/	2.5
Wire Range(rigid and flexible)(mm²/AWG)	0.2~1.5/28~16		
Pitch(mm)/Poles	3.81/N=02~24P		
Stripping length(mm)	9		
Operating temperature(°C)	-40C°~+105C°		
Conform to RoHS	Yes		

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



制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	制图 DRAWING	ROSE	料号 PART NO.	ZX-DGKD-3.81-NP	版本 REV.	A
ROSE	删除卡扣	2025.7.4	审核 CHECK	LEO	品名 TITLE	Socket-type terminal	页次 SHEET	1/1
			核准 APPROVAL	JOHN	客户料号 CUTM.NO.			
			单位 UNITS	MM	比例 SCALE	1:1	 兆星精密电子（深圳）有限公司 ShenZhen ZhaoXing Precision electronics Co., Ltd.	