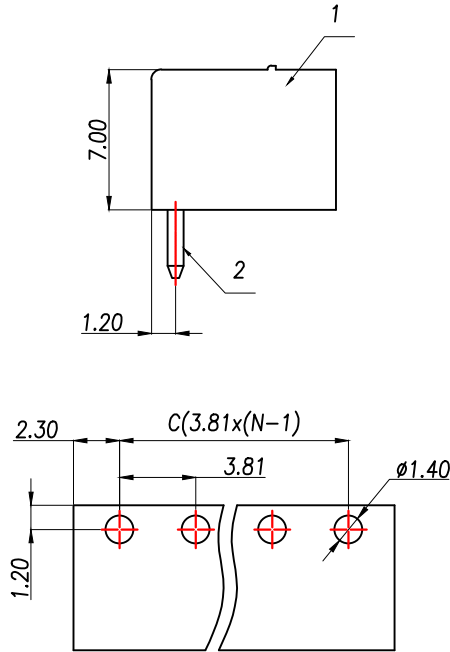
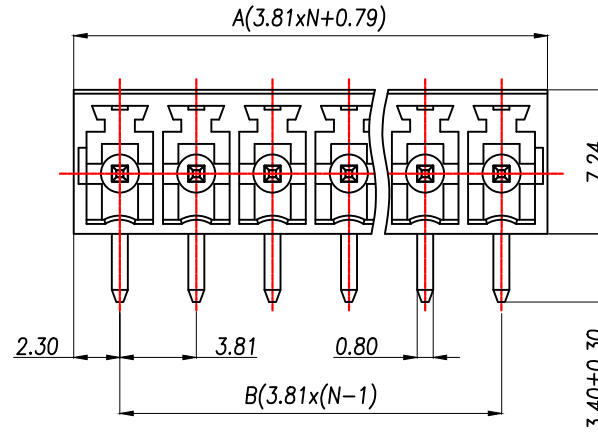
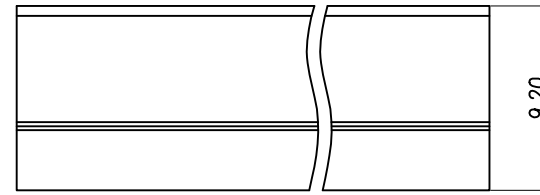
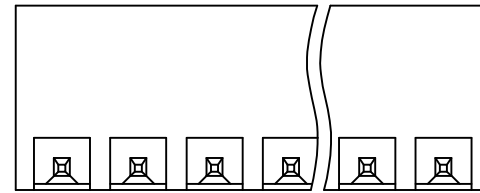


General tolerances(mm)													0.1/10	
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500		>500
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	±2°



PCB LAYOUT



Product model	PIN	A	B	C
ZX-DGRC-3.81-2P	2	8.41	3.81	3.81
ZX-DGRC-3.81-3P	3	12.22	7.62	7.62
ZX-DGRC-3.81-4P	4	16.03	11.43	11.43
ZX-DGRC-3.81-5P	5	19.84	15.24	15.24
ZX-DGRC-3.81-6P	6	23.65	19.05	19.05
ZX-DGRC-3.81-7P	7	27.46	22.86	22.86
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ZX-DGRC-3.81-24P	24	3.81xN+0.79	3.81x(N-1)	3.81x(N-1)

UL Standard	B	C	D
Rated Voltage(V)/Current(A)	300/8	/	300/8
IEC Standard			
Overvoltage Category/Pollution Degree	II/2		
Rated Voltage(V)/Current(A)	250/7		
Rate Impulse Voltage(KV)	2.5		
Pitch(mm)/Poles	3.81/N=02~24P		
Operating temperature(°C)	-40~+105		
Conform to RoHS	Yes		

ITEM	NAME OF PART	MATERIAL	NOTES
2	Pin	Copper alloy	Sn plated
1	Housing	PA66	UL94V-0

GENEAL TOLERANCE		制圖 DRAWING	Yu		料号 PART NO.	ZX-DGRC-3.81-NP	版次 REV.	A
X.±0.25	X.*±2°	审核 CHECK	HUANG		品名 TITLE	Socket-type terminal	页次 SHEET	1/1
.X±0.20	.X*±1°	核准 APPROVAL	RUAN		客户料号 CUTM.NO.			
.XX±0.15	.XX*±0.5°	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.	
.XXX±0.10	.XXX*±0.5°							