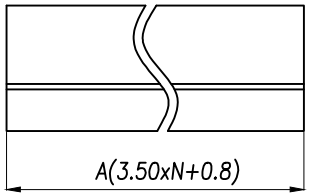
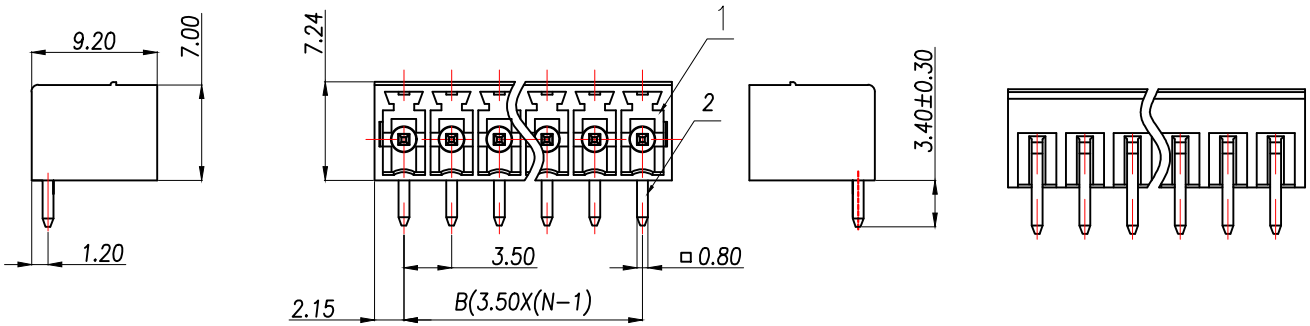
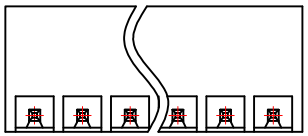
General tolerances(mm)														
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500	0.1/10
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	±2°

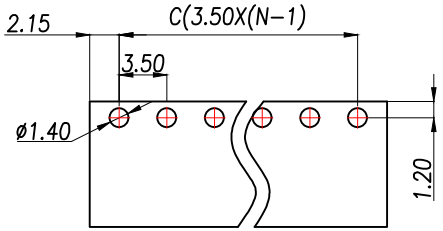
Product model	PIN	A	B	C
ZX-DGRC-3.5-2P	2	7.80	3.50	3.50
ZX-DGRC-3.5-3P	3	11.30	7.00	7.00
ZX-DGRC-3.5-4P	4	14.80	10.50	10.50
ZX-DGRC-3.5-5P	5	18.30	14.00	14.00
ZX-DGRC-3.5-6P	6	21.80	17.50	17.50
ZX-DGRC-3.5-7P	7	25.30	21.00	21.00
.....	....	.....	.....	.....
ZX-DGRC-3.5-24P	24	3.5xN+0.8	3.50x(N-1)	3.50x(N-1)





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	3.50/N=02~24P		
Operating temperature(°C)	-40C°~+105C°		
Conform to RoHS	Yes		





PCB LAYOUT

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

GENERL TOLERANCE		制图 DRAWING	Yu	料号 PART NO.	ZX-DGRC-3.5-NP	版本 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°			客户料号 CUTM.NO.			
.XX±0.15	.XX°±0.5°	核准 APPROVAL	RUAN				
.XXX±0.10	.XXX°±0.5°	单位 UNITS	MM	比例 SCALE	1:1		

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