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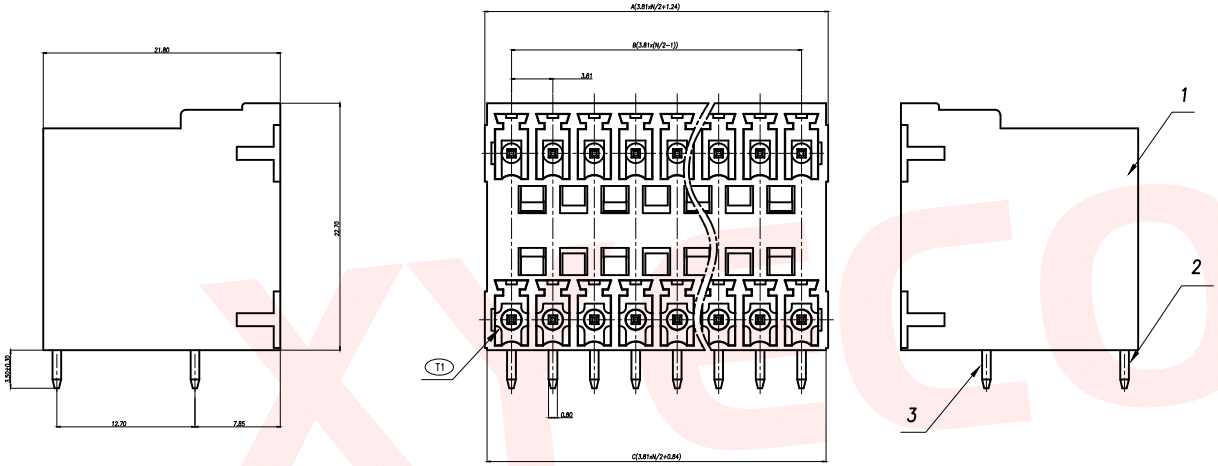
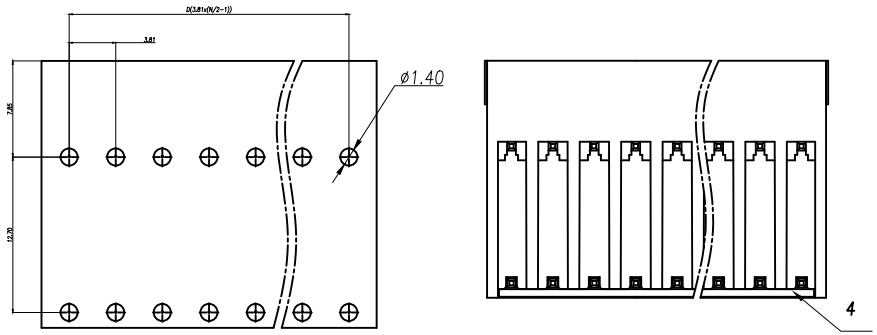
REV.	Q'TY	ECN. NO.	APR.	DATE

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	D
XDCB-2A381M-2S-3G61	2X2	8.86	3.81	8.46	3.81
XDCB-3A381M-2S-3G61	2X3	12.67	7.62	12.27	7.62
XDCB-4A381M-2S-3G61	2X4	16.48	11.43	16.08	11.43
XDCB-5A381M-2S-3G61	2X5	20.29	15.24	19.89	15.24
XDCB-6A381M-2S-3G61	2X6	24.10	19.05	23.70	19.05
XDCB-7A381M-2S-3G61	2X7	27.91	22.86	27.51	22.86
.....	....	.....	....	.....	....
XDCB-24A381M-2S-3G61	2X24	3.81xN/2+1.24	3.81x(N/2-1)	3.81xN/2+0.84	3.81x(N/2-1)



UL Standard	B	C	D
Rated Voltage(V)/Current(A)	300/8	/	300/8
IEC Standard			
Overvoltage Category/Pollution Degree	Ⅲ/3	Ⅲ/2	Ⅱ/2
Rated Voltage(V)/Current(A)	/	/	250/7
Rate Impulse Voltage(KV)	/	/	2.5
Pitch(mm)/Poles	3.81/N=04~48P		
Operating temperature(°C)	-40~+105		
Conform to RoHS	Yes		



PCB LAYOUT

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

DIMENSION IN mm					
TOLERANCE UNLESS OTHERWISE SPECIFIED		厦门市辛译精密电子有限公司 Xiamen XinYi Xyeconn Electronics Co.,Ltd			
.X±0.35	X.°± 1°	APR. Alex	TITLE: Socket-type terminal		
.XX±0.15	.X°± 0.5°	CHK. Jack	DWG NO. XDCB-NA381M-2S-3G61		
.XXX±0.10	.XX°± 0.5°	DRA. Can	PROJ.	CUSTOMER DRAWING	
			SIZE A4	SCALE 1:1	SHEET 2/1 REV. A

F-RD-18A

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