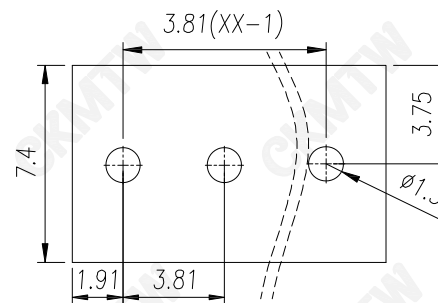
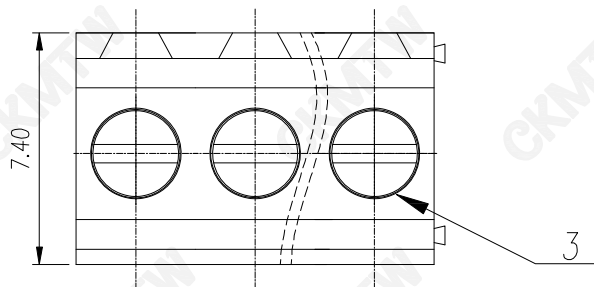
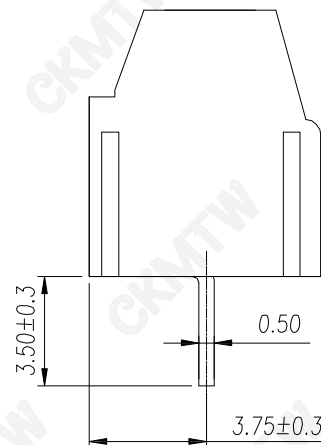
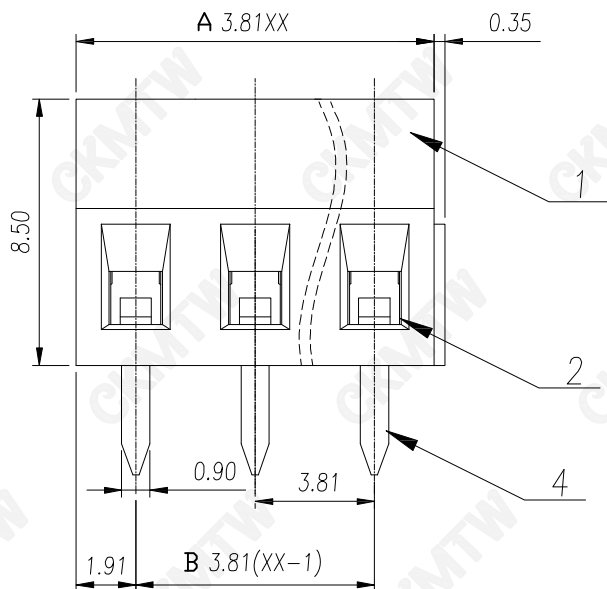




P.C.B. LAYOUT



UL/CUL 技术 参数 UL/CUL Technical Data			
等 级 Use Group	B	C	D
额定电压 Rated Voltage [V]	300	—	300
额定电流 Rated Current [A]	10	—	10
接线范围 Wire Range 单/多芯线 Solid/Stranded [AWG]	28-16		
耐电压 Withstanding Voltage	1600V/1Min		
IEC 技术参数 IEC Technical Data			
过电压类别 Overvoltage Category	III	III	II
污染等级 Contamination Class	3	2	2
额定电压 Rated Voltage [V]	160	200	400
额定电流 Rated Current [A]	13.5	13.5	13.5
额定冲击电压 Impulse withstand voltage [KV]	2.5	2.5	2.5
导线截面积 Conductor cross section 硬质/柔性导线 Solid/ flexible [mm²]	0.5-1.0		
一般参数 Other Data			
间距 Pitch /极数 Poles [mm] / [P]	3.81/02-24		
剥线长度 Stripping Length [mm]	4-5		
螺丝Screw/扭矩Torque (Max) [N.m]	M2/0.2		
工作温度 Operating temperature [°C]	-40~105		
焊锡温度 Soldering temperature	260°C/5S		
符合RoHS环保要求			

Poles	PART NO.	Dimension mm	
		A	B
2	G-DT38S02P-L000	7.62	3.81
3	G-DT38S03P-L000	11.43	7.62
4	G-DT38S04P-L000	15.24	11.43
5	G-DT38S05P-L000	19.05	15.24
6	G-DT38S06P-L000	22.86	19.05
...			
24	G-DT38S24P-L000	91.44	87.63

4	Header Pin	Copper Alloy	Sn Plated
3	Screw	Steel	M2/Zn Plated
2	Cage	Copper Alloy	M2/Ni Plated
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

TOLERANCE TABLE

.0	±0.30
.00	±0.20
.000	±0.05

APPROVED:	DATE:	Ckmtw 深圳市灿科盟实业有限公司 CANKEMENG INDUSTRY CO., LTD			
CHECKED:	DATE:	TITLE: 绿色端子台 DTEK381-3.81-XP 直针 螺钉式			
DRAWN: YKX	DATE: 2026-5-22	PART. NO.		G-DT38SXXP-L000	
		UNIT	mm	SCALE	free
		FILE NO.	Ckmtw-DT381-0015	REV.	A WJ00