

MATERIAL

HOUSING: NYLON 66, UL94V-0
CONTACTOR: COPPER ALLOY, TIN PLATED

SPECIFICATION

OPERATING TEMPERATURE: -40℃~105℃

TECHNICAL DATA

UL/CUL

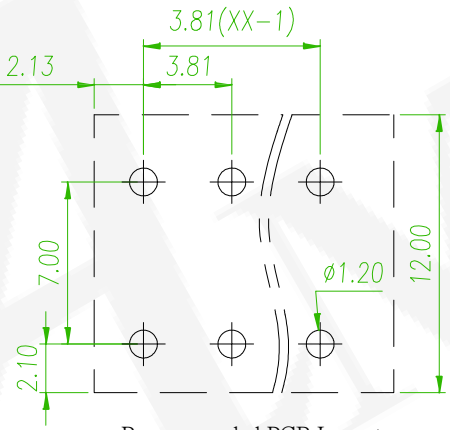
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	-
RATED CURRENT (A)	10	-	-
WITHSTANDING VOLTAGE	1600V (1MIN)		
WIRE RANGE	26-16		
SOLID/STRANDED [AWG]			

IEC

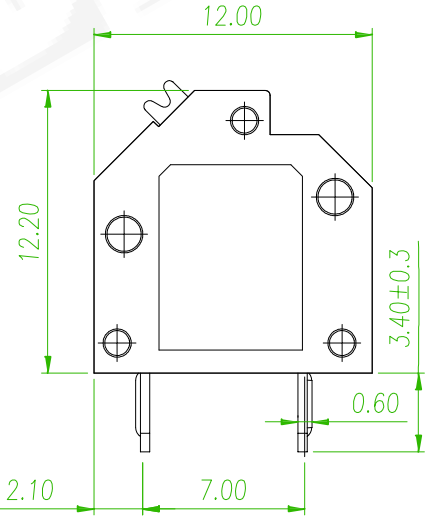
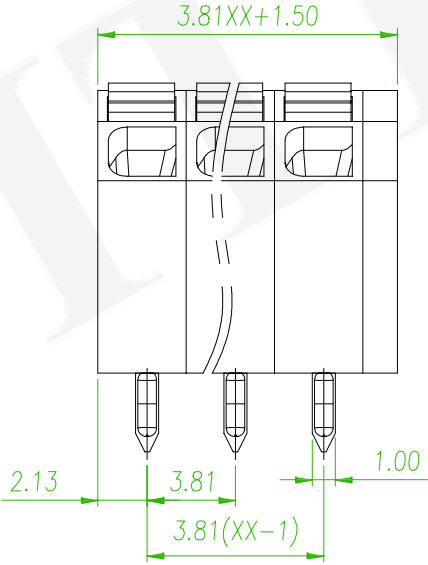
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	320
RATED CURRENT (A)	9	9	9
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION	0.2~1.5		
SOLID/FLEXIBLE [mm²]			

ORDER INFORMATION

5	T	R	3	8	1	L	-	2	4	9	N	X	X	X	L	X	-	0	1
381: Pitch 3.81mm							Series No.			Poles (02~24)			E:Green			A:Tray			



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



linear dimension(Tolerances Standard GB/T 14486-2008)								—	∕	⊥
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to 250	to 10	over 10 to 100	over 100 to 250
tolerance	+0.20	+0.30	+0.50	+0.70	±1.00	+1.30	+1.60	0.10	0.30	0.60

EasyFlow No.:202401240001	Randy	2024/02/20
REV.	ECN NO. OR DESCRIPTION	REVISED DATE

 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	3.81mm Terminal Block				頁數 Page	1/1
	品號 PART NO.	5TR381L-249NXXXLX-01				繪圖 DRAWN	Randy 2024/02/20
	圖號 DRAWING NO.	GN011-RD307	版本 REV.	A	核對 CHECKED	Josh 2024/02/20	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2024/02/20	
	公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		