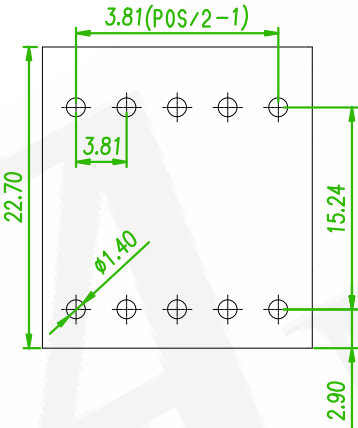
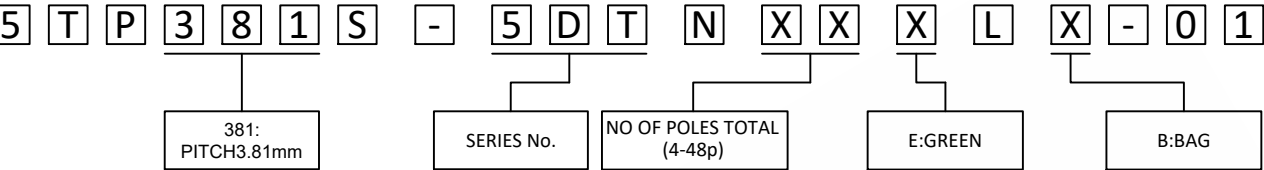


MATERIAL 
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
SHORT PIN: COPPER ALLOY, Sn PLATED
LONG PIN: COPPER ALLOY, Sn PLATED

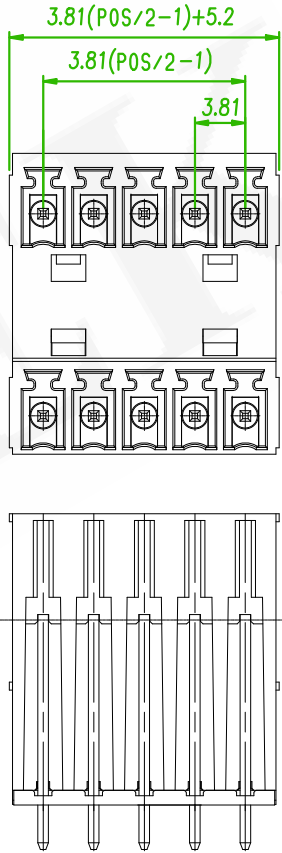
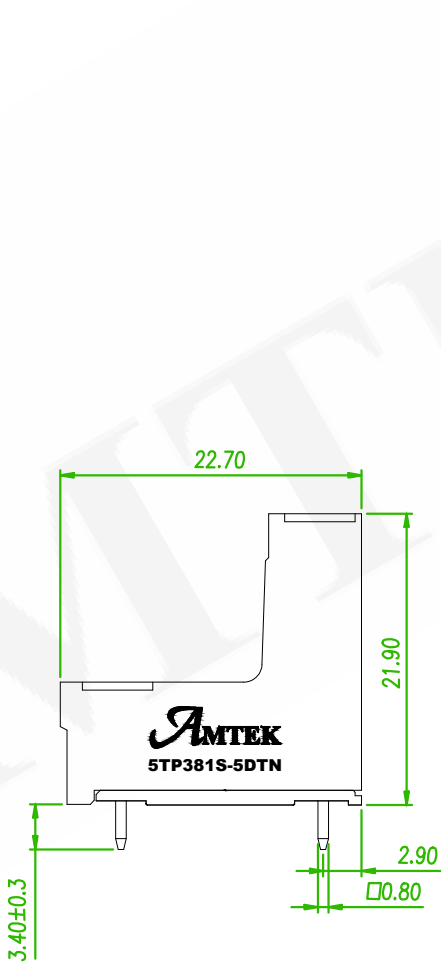
MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 260°C/5S

TECHNICAL DATA

UL/CUL			
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	8	-	8
WIRE RANGE	-		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		
IEC IEC61984			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	250
RATED CURRENT (A)	7	7	7
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	-		



RECOMMENDED PCB LAOUT
(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 300	to 10	over 10 to 100	over 100 to 300
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

	ECN NO:240348 Revise the drawing	Gaby	2025/02/19
	Add the Amtek LOGO	Benson	2023/01/16
	ECN NO:200718 Revise the Tolerance	Alice	2020/09/10
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK PLUGGABLE 3.81mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TP381S-5DTNXXXLX-01				繪圖 DRAWN	ROY 2018/11/30
圖號 DRAWING NO.	N011-R1001	版本 REV.	D	核對 CHECKED	JOSH 2018/11/30	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/11/30	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		