

SPECIFICATION

OPERATING TEMPERATURE: -40°C~105°
CSOLDERING TEMPERATURE: 260°C/5SEC

MATERIAL

HOUSING: NYLON 66, UL94V-0
CONTACT: COPPER ALLOY,SN PLATED

TECHNICAL DATA

UL/CUL

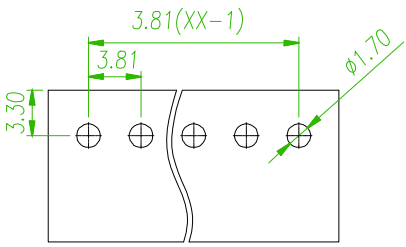
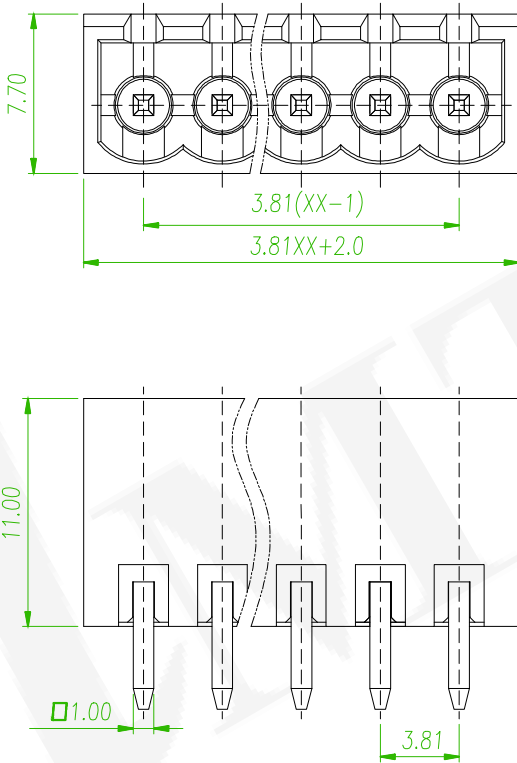
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	8	-	8
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

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

ORDER INFORMATION

5	T	P	3	8	1	S	-	2	E	C	N	X	X	X	L	X	-	0	1
381 PITCH3.81mm						SERIES NO.			POLES (02~24)			E:GREEN			B:BAG				



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	to 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.:	202403270009	Randy	2024/03/29
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	TERMINAL BLOCK PLUGGABLE 3.81mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TP381S-2ECNXXXLX-01				繪圖 DRAWN	Randy 2024/03/29
圖號 DRAWING NO.	GN011-RD415	版本 REV.	A	核對 CHECKED	Josh 2024/03/29	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2024/03/29	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		