

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

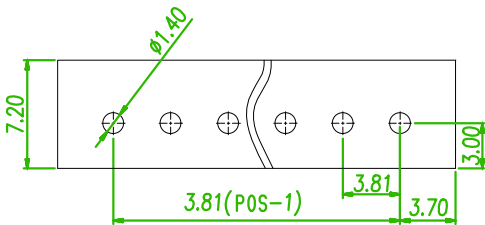
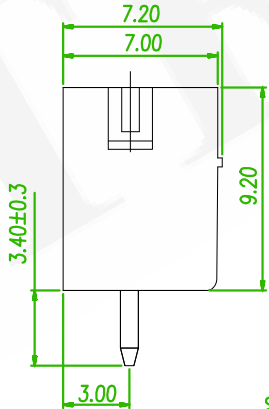
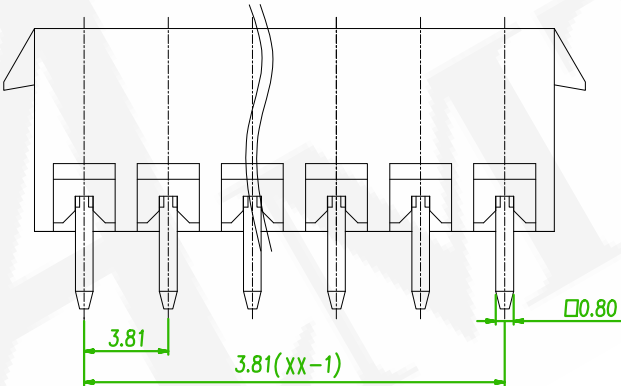
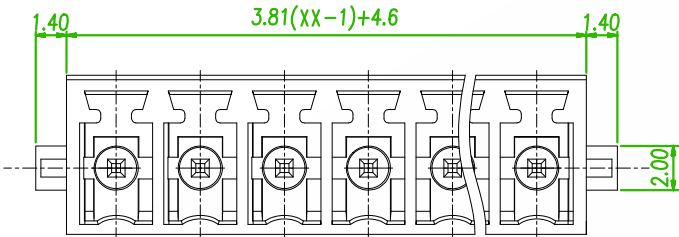
MECHANICAL
OPERATING TEMPERATURE:-40°C~+105°C
SOLDERING TEMPERATURE:260°C/5S

TECHNICAL DATA

UL/CUL	UL 1059		
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	IEC 61984		
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)	-		

ORDER INFORMATION

5	T	P	3	8	1	S	-	5	E	D	N	X	X	X	L	X	-	0	1
381: PITCH:3.81mm						SERIES NO.		NO OF POLES TOTAL (02~24)				E:GREEN		B:BAG					



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 10	over 10 to 100	over 100 to 100			
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60		

△	EasyFlow No.:202401240001	Gaby	2024/07/08
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-5EDNXXXLX-01			繪圖 DRAWN	GABY 2024/07/08	
圖號 DRAWING NO.	GN011-JH019	版本 REV.	A	核對 CHECKED	JOSH 2024/07/08	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2024/07/08	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		