

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

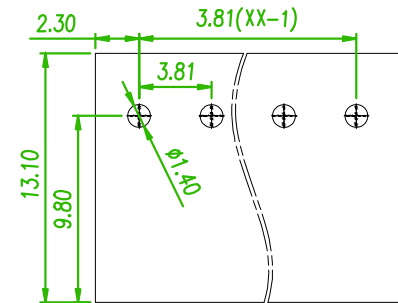
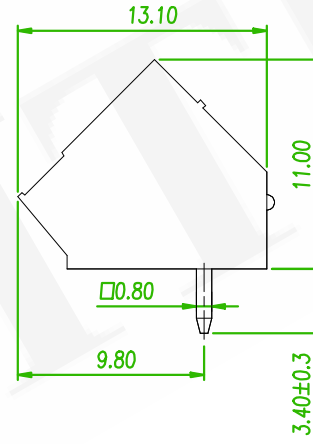
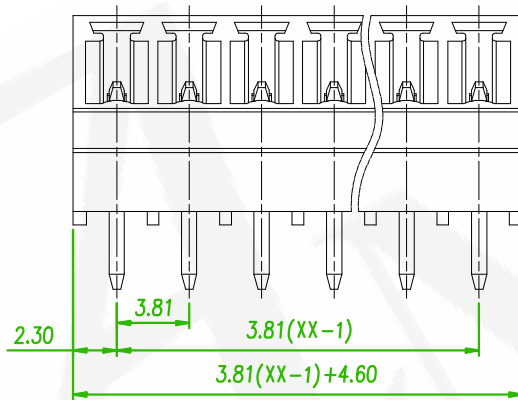
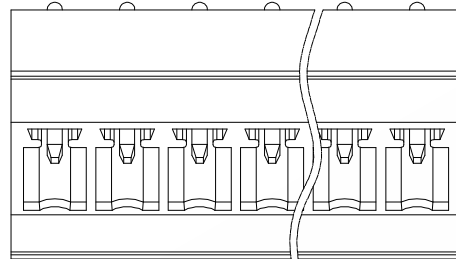
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	8	-	8
WIRE RANGE			
SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	320
RATED CURRENT (A)	8	8	8
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	-		

ORDER INFORMATION

5	T	P	3	8	1	L	-	5	E	L	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 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

	ECN NO:240348 Revise the drawing	Gaby	2024/09/09
	ECN NO:230714 Revise the PART NO.	Gaby	2023/09/21
	ECN NO:201215 Revise the PART NO.	Alice	2020/12/30
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	TERMINAL BLOCK PLUGGABLE 3.81mm DIP ANGLED TYPE 				頁數 Page	1/1
品號 PART NO.	5TP381L-5ELNXXXLX-01 				繪圖 DRAWN	Mia 2017/01/09
圖號 DRAWING NO.	GN011-MC199	版本 REV.	F	核對 CHECKED	Jonny 2017/01/09	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2017/01/09	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		