

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

ORDER INFORMATION

5 T R 3 8 1 R - 3 5 B N X X X L X - 0 1

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 9~10mm

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	5	-	5
WIRE RANGE	22-18		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC60947-7-4		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	200	320	500
RATED CURRENT (A)	17.5	17.5	17.5
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION	0.5-1.5/0.75-1.5		
SOLID/FLEXIBLE (mm²)			

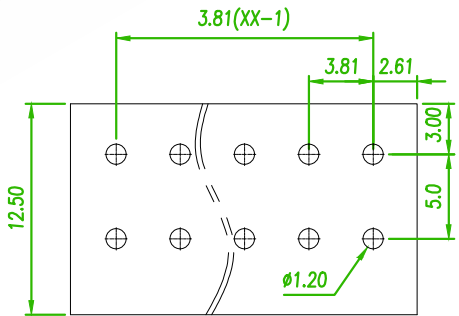
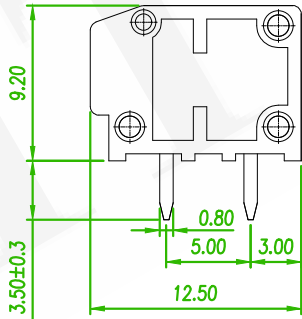
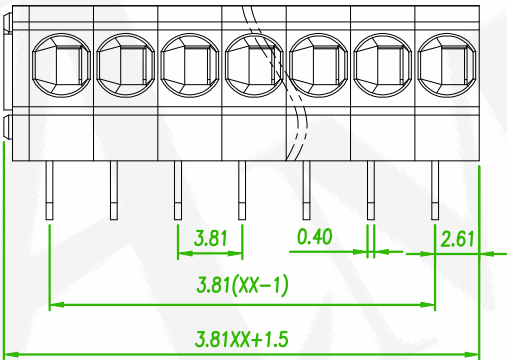
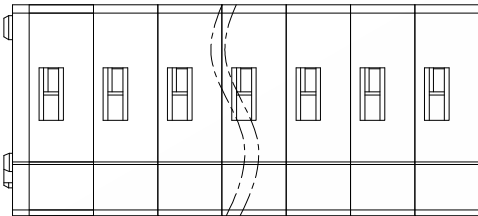
381:
PITCH 3.81mm

SERIES No.

NO OF POLES TOTAL
(1~30P)

G: GRAY

A: TRAY W/O
CAP



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

△	ECN NO.: 240348 Revise the drawing	Gaby	2024/11/19
△	ECN NO.: 230714 Revise the PART NO	Randy	2023/09/21
△x2	ECN NO.: 201126 Revise the PART NO.	Alice	2020/12/14
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	TERMINAL BLOCK PCB SPRING 3.81mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TR381R-35BNXXXLX-01			繪圖 DRAWN	ELOISE 2017/02/20	
圖號 DRAWING NO.	GN011-EL284	版本 REV.	E	核對 CHECKED	JONNY 2017/02/20	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	AARON 2017/02/20	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		