

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

ORDER INFORMATION

5T R 381 S - 236 N X X X L X - W 1

381
PITCH:3.81mm

SERIES No.

POLES
(01-24P)

G:GRAY

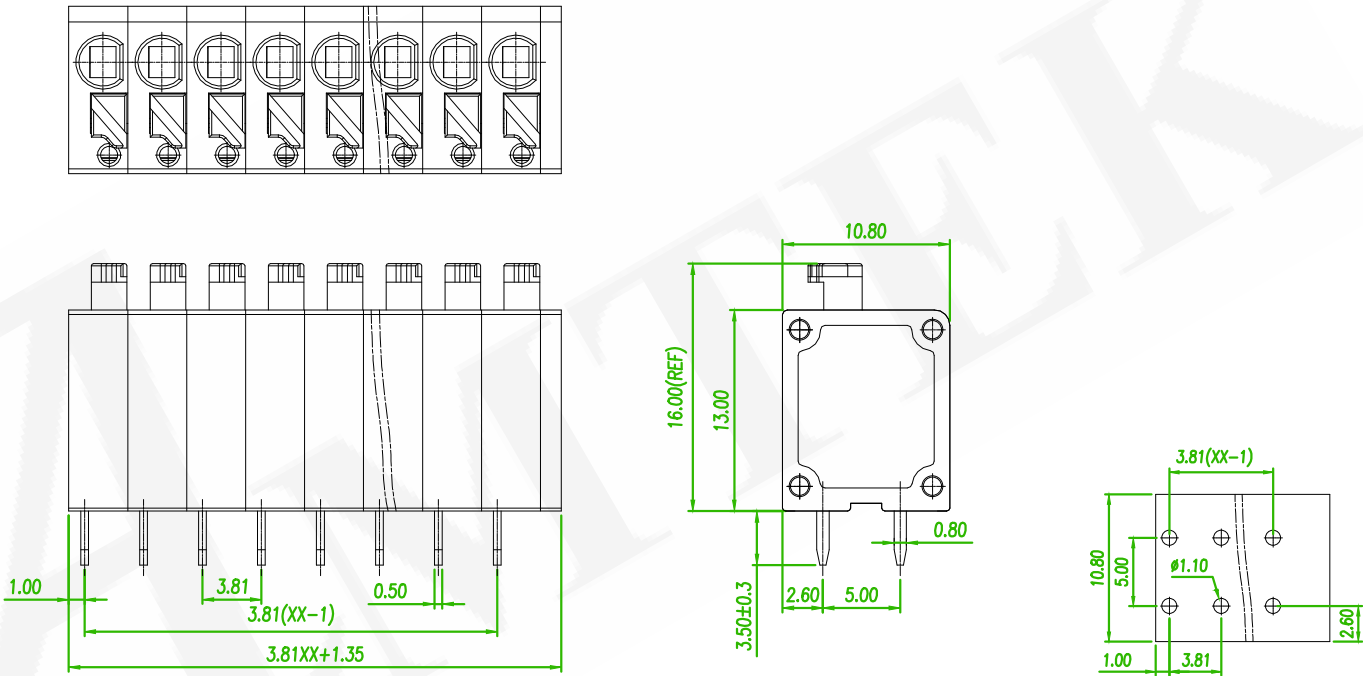
A:TRAY

MECHANICAL
OPERATING TEMPERATURE:-40°C~+105°C
STRIPPING LENGTH:8~9mm

TECHNICAL DATA
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	10	-	10
WIRE RANGE SOLID/STRANDED (AWG)	20-16		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC60947-7-4		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	630
RATED CURRENT (A)	10	10	10
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.5-1.5		



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	to 10	over 10 to 100	over 100 to
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	2024/11/20
△x2	ECN NO.:210319 Revise the Package option	Benson	2021/03/30
△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 V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TR381S-236NXXXLX-W1				繪圖 DRAWN	ERIC 2018/11/19
圖號 DRAWING NO.	GN011-EA041	版本 REV.	E	核對 CHECKED	JOSH 2018/11/19	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/11/19	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		