

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

MECHANICAL
OPERATING TEMPERATURE:-40°C~+105°C
STRIPPING LENGTH:11~12mm

TECHNICAL DATA 
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	150	300
RATED CURRENT (A)	30	30	10
WIRE RANGE SOLID/STRANDED (AWG)	2024/10/24		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	ECN NO. 240824		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	630	1000	1000
RATED CURRENT (A)	41	41	41
IMPULSE WITHSTANDING VOLTAGE (KV)	8.0	8.0	8.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.2-6.0		

ORDER INFORMATION

5 T R 1 0 0 L -

100
PITCH:10.0mm

2 4 6 N X X

SERIES No.



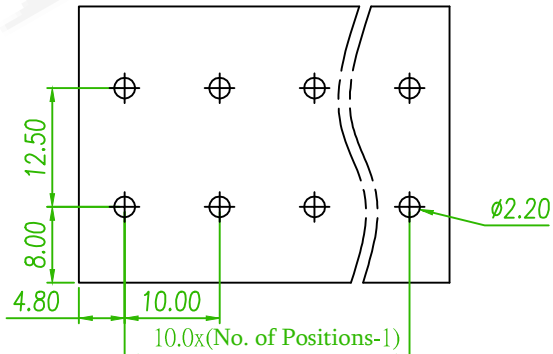
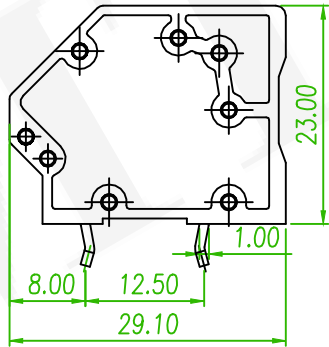
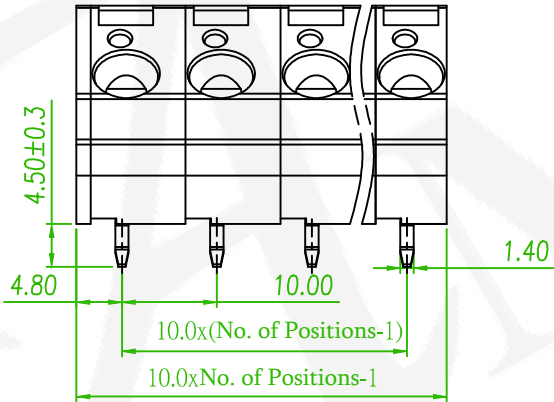
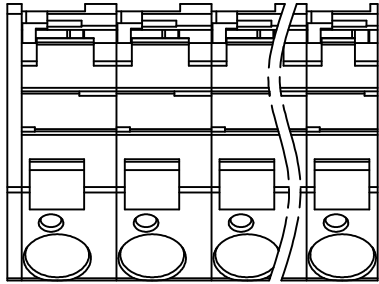
NO. OF POLES
(02-12)

X L

G:GRAY

X - 0 1

A:TRAY W/O CAP



RECOMMENDED PCBLAYOUT
(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		

REV.	ECN NO.240824 Revise the drawing	Benson	2024/09/06
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	TERMINAL BLOCK PCB SPRING 10.0mm SMT ANGLED TYPE				頁數 Page	1/1
品號 PART NO.	5TR100L-246NXXXLX-01				繪圖 DRAWN	Rex 2023/05/15
圖號 DRAWING NO.	GN011-RE260	版本 REV.	B	核對 CHECKED	Josh 2023/05/15	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2023/05/15	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		