

MATERIAL

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

MECHANICAL

OPERATING TEMPERATURE: -40°C~+105°C

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	600	-	600
RATED CURRENT (A)	15	-	5
WIRE RANGE			
SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	2200V (1MIN)		

IEC IEC61984

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	630	1000	1000
RATED CURRENT (A)	10	10	10
IMPULSE WITHSTANDING VOLTAGE (KV)	6.0	6.0	6.0
CONDUCTOR CROSS SECTION			
SOLID/FLEXIBLE (mm ²)	-		

ORDER INFORMATION

5 T P 1 0 0 S - 2 E V N X X X L X - 0 1

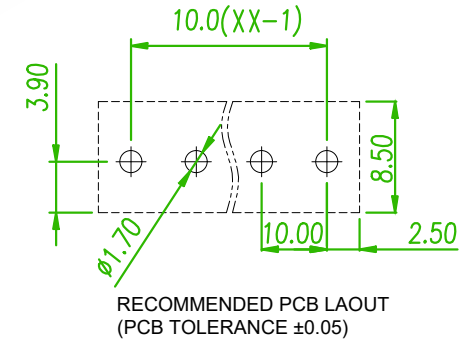
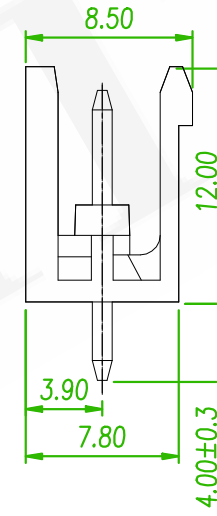
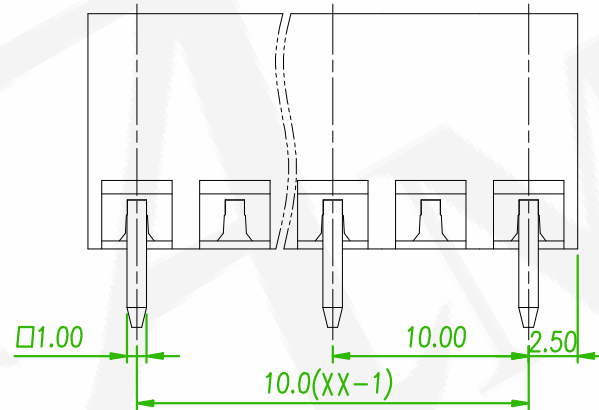
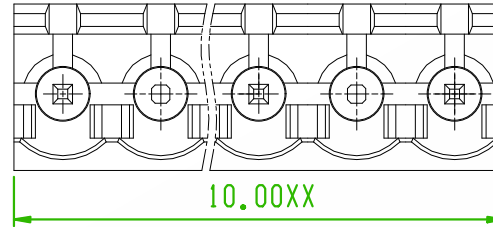
100
PITCH: 10.0mm

SERIES No.

POLES
(02-12P)

E: GREEN

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

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
	ECN NO: 240348 Revise the drawing	Gaby	2024/10/28


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品名 TITLE	TERMINAL BLOCK PLUGGABLE 10.0mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TP100S-2EVNXXLX-01			繪圖 DRAWN	NICK 2020/02/12	
圖號 DRAWING NO.	GN011-N1912	版本 REV.	B	核對 CHECKED	JOSH 2020/02/12	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2020/02/12	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		