

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

ORDER INFORMATION

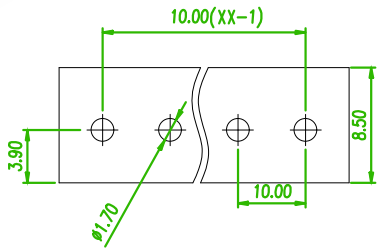
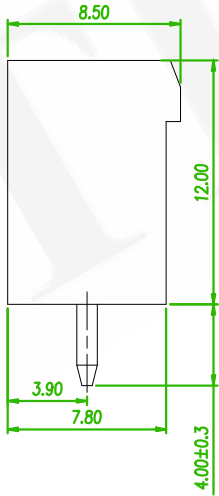
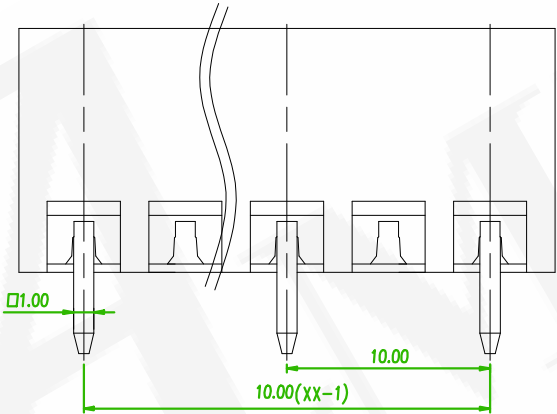
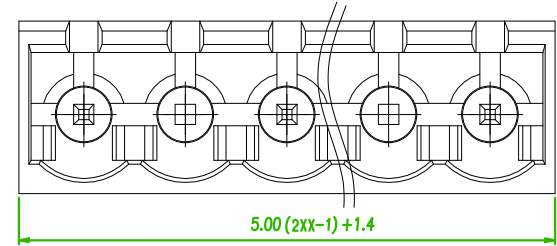
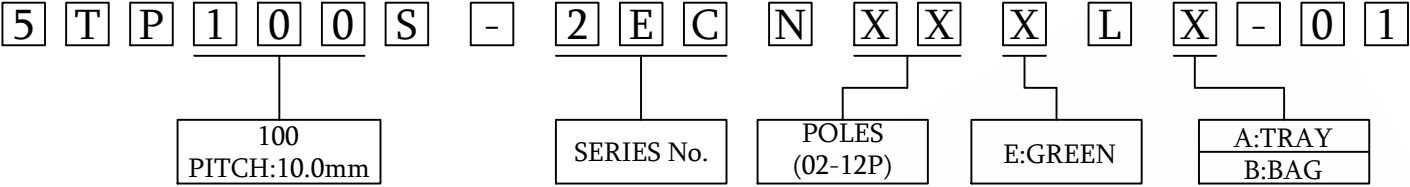


MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C

TECHNICAL DATA

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	600	-	600
RATED CURRENT (A)	15	-	10
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 (mm²)	-		



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	2024/10/28	
	ECN NO:200718 Revise the Dimension							Alice	2020/08/27	
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE	

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品名 TITLE	TERMINAL BLOCK PLUGGABLE 10.00mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TP100S-2ECNXXXLX-01				繪圖 DRAWN	Nick 2020/02/12
圖號 DRAWING NO.	GN011-NI910	版本 REV.	C	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		