

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

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 260°C/5S

TECHNICAL DATA

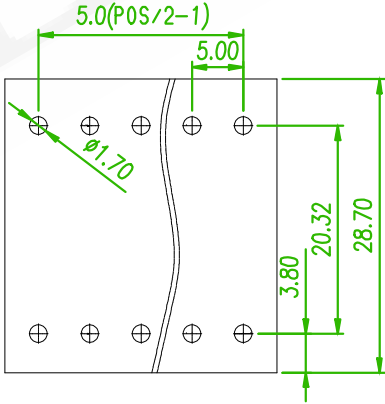
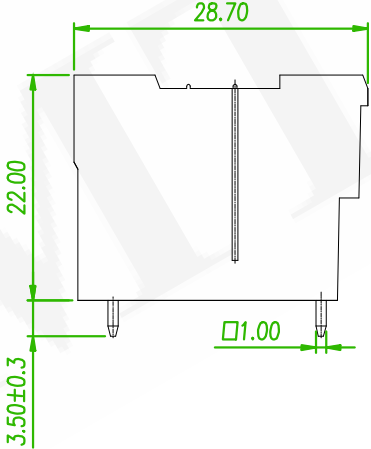
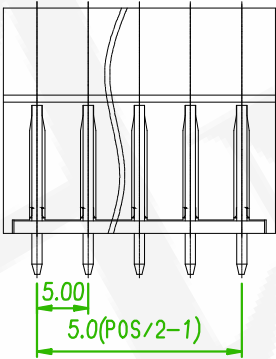
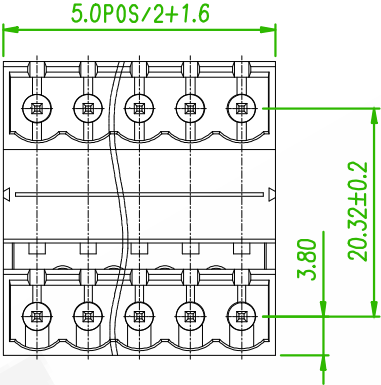
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WIRE RANGE SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC60994		
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)	-		

ORDER INFORMATION

5	T	P	5	0	0	S	-	2	V	H	E	X	X	X	L	X	-	0	1
500 PITCH: 5.00mm							SERIES No.		NO. OF POLES (04~48P)			E: GREEN			B: BAG A: TRAY				



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 100	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	2024/11/12
	ECN NO.: 230714 Revise the PART NO						Randy	2023/09/23
	ECN NO.: 200718 Revise the Tolerance & ECN NO.: 201215 Revise the PART NO.						Alice	2020/12/23
REV.	ECN NO. OR DESCRIPTION						REVISED	DATE

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品名 TITLE	TERMINAL BLOCK PLUGGABLE 5.00mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TP500S-2VHXXXXLX-01				繪圖 DRAWN	DAVID 2020/03/11
圖號 DRAWING NO.	GN011-DV882	版本 REV.	D	核對 CHECKED	JOSH 2020/03/11	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2020/03/11	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		