

MATERIAL

HOUSING: NYLON66, UL94V-0
PIN: COPPER ALLOY, Sn PLATED
NUT: COPPER ALLOY, M2.5

MECHANICAL

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

TECHNICAL DATA

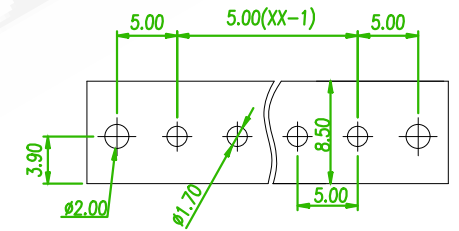
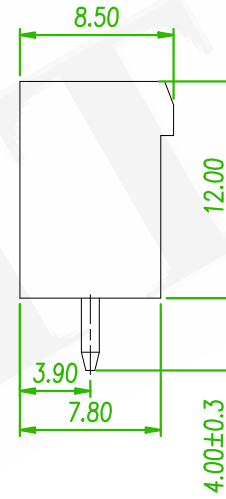
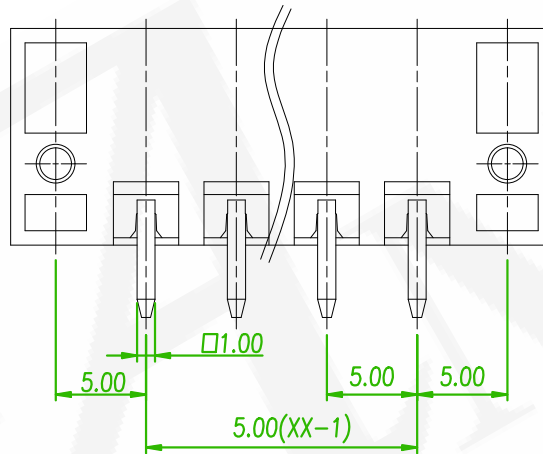
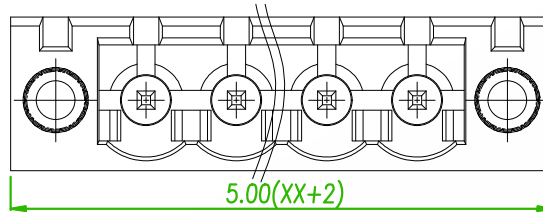
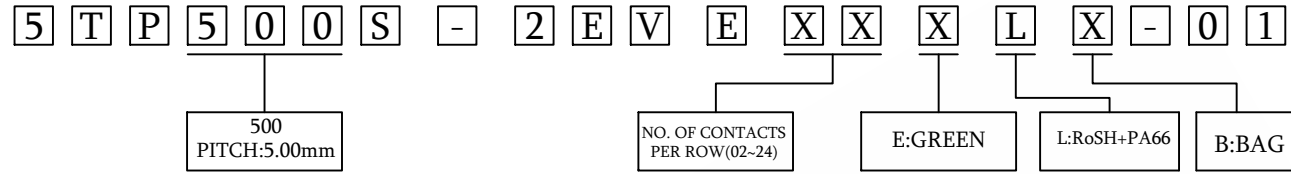
UL/CUL

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

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	630
RATED CURRENT (A)	15	15	15
IMPULSE WITHSTANDING VOLTAGE (kV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION			
SOLID/FLEXIBLE (mm²)	-		

ORDER INFORMATION



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	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

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
△	ECN NO: 240348 Revise the drawing	Gaby	2024/11/07
△x1	ECN NO: 200718 Revise the Tolerance	Alice	2020/12/24

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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-2EVEXXXLX-01			繪圖 DRAWN	ANDY 2017/11/29	
圖號 DRAWING NO.	GN011-AA305	版本 REV.	C	核對 CHECKED	JASON 2017/11/29	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2017/11/29	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		