

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

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

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

500:
PITCH 5.00mm

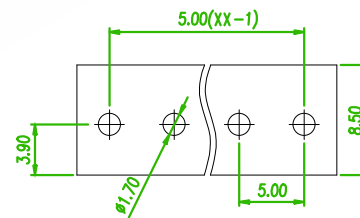
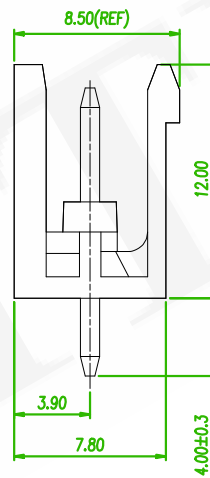
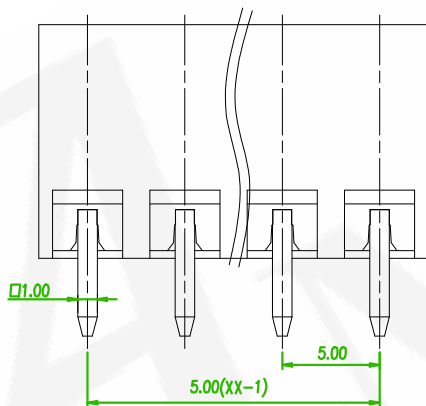
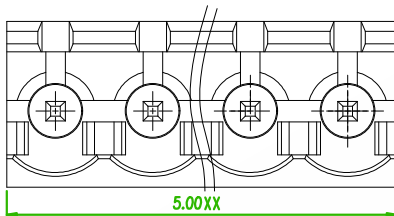
SERIES No.

NO OF POLES TOTAL
(02~24P)

G: GRAY	O: ORANGE
U: BLUE	R: RED
B: BLACK	T: Transparent
E: GREEN	N: BROWN
	W: WHITE

B: BAG

RoHS



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)

linear dimension(Tolerances Standard GB/T 14486-2008)

<i>variable range</i>	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
<i>tolerance</i>	±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

2024/10/25



ECN NO:200718 Revise the Tolerance

Alice

2020/09/16

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-2EVNXXLX-01				繪圖 DRAWN	MIA 2017/05/09
圖號 DRAWING NO.	GN011-MC395	版本 REV.	C	核對 CHECKED	JONNY 2017/05/09	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	AARON 2017/05/09	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		