

CLAMP:COPPER ALLOY,Sn PLATED

5 T P 5 0 0 N - 2 K P N X X X L X - 0 1

500
PITCH:5.00mm

SERIES No.

POLES
(02-24P)

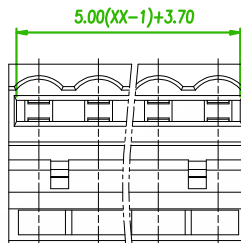
E:Green

A:TRAY
B:BAG

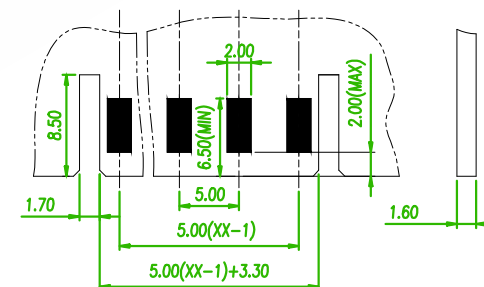
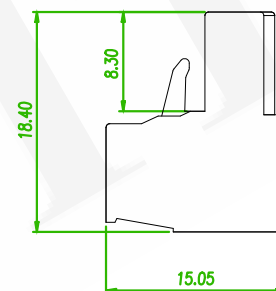
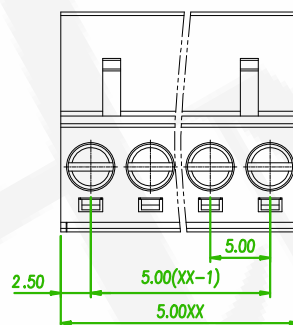
TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	10	-	10
WIRE RANGE SOLID/STRANDED (AWG)	28-12		
WITHSTANDING VOLTAGE	1600V (1MIN)		



IEC		IEC61984		
OVERVOLTAGE CATEGORY	III	III	II	
CONTAMINATION CLASS	3	2	2	
RATED VOLTAGE (V)	160	250	320	
RATED CURRENT (A)	17.5	17.5	17.5	
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0	
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.2-2.5			



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	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

A	ECN NO:200718 Revise the Tolerance	Gaby	2024/11/18
Bx1	ECN NO:200718 Revise the Tolerance	Alice	2020/09/15
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	TERMINAL BLOCK PLUGGABLE 5.00mm				頁數 Page	1/1
品號 PART NO.	5TP500N-2KPNXXXLX-01			繪圖 DRAWN	ERIC 2018/12/10	
圖號 DRAWING NO.	GN011-EA234	版本 REV.	C	核對 CHECKED	JOSH 2018/12/10	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/12/10	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		