

MATERIAL 
HOUSING: NYLON66, UL94V-0
PIN: COPPER ALLOY, Ni PLATED
SCREW: M3, TORQUE: 0.5N.m

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 7~8mm

TECHNICAL DATA

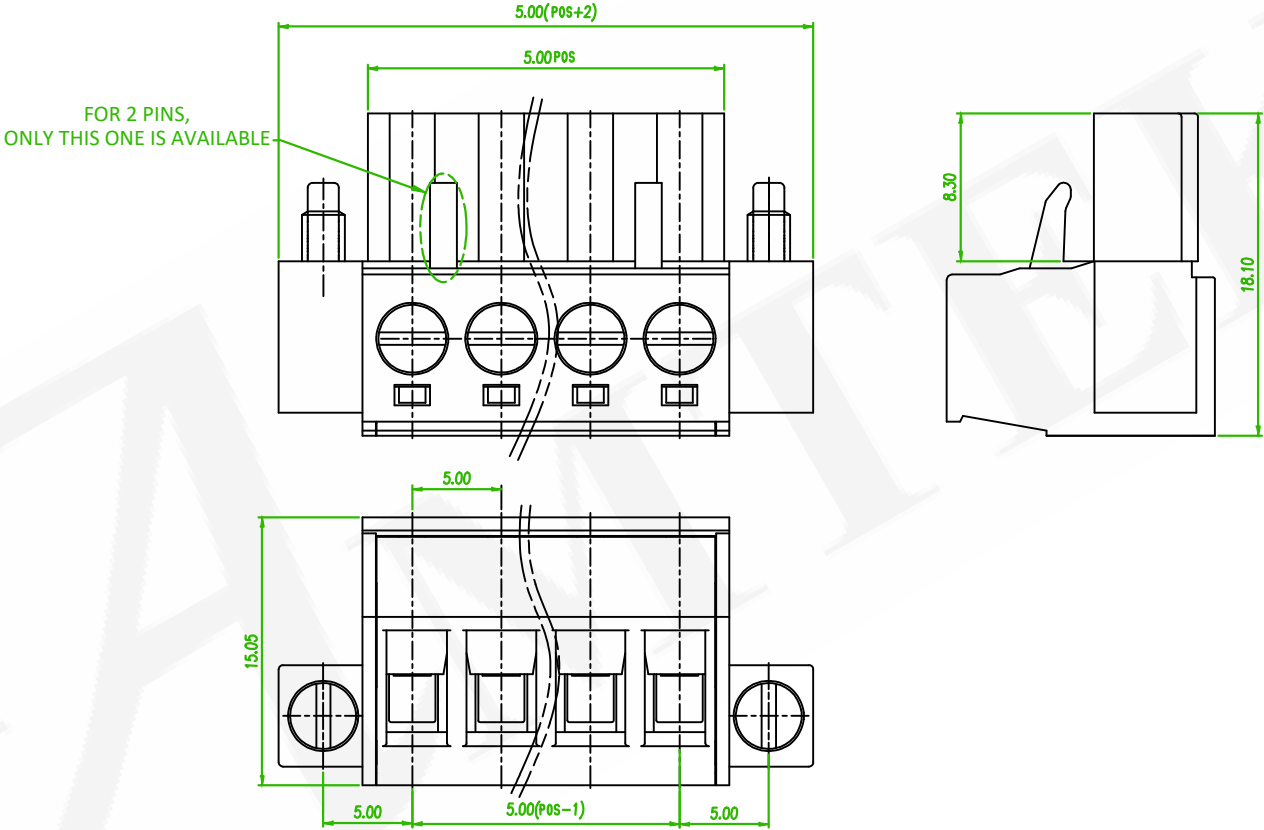
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WIRE RANGE SOLID/STRANDED (AWG)	28-12		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	630
RATED CURRENT (A)	10	10	10
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.5-2.5		

ORDER INFORMATION

5	T	P	5	0	0	N	-	2	E	K	E	X	X	 X	L	 X	-	0	1
500: PITCH 5.00mm							SERIES No.		No OF POLES TOTAL (02~24)				E: GREEN		B: BAG				



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	2025/01/23
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-2EKEXXXLX-01				繪圖 DRAWN	DAVID 2020/07/08
圖號 DRAWING NO.	GN011-DW229	版本 REV.	B	核對 CHECKED	JOSH 2020/07/08	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2020/07/08	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		