

MECHANICAL
TEMP.RANGE:-40°C~+105°C
STRIP LENGTH:11-12mm
MATERIAL
HOUSING: PA66, UL94V-0
COVER: PA66, UL94V-0
SPRING: STAINLESS STEEL
CLAMP: COPPER ALLOY ,Sn PLATED
BUTTON: POM,UL94V-HB
SCREW: STEEL,M2.5,Zn PLATED

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	12	-	10
WIRE RANGE	24-16		
SOLID/STRANDED (AWG)	24-16		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	630
RATED CURRENT (A)	12	12	12
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION	0.2-1.5/0.2-2.5		
SOLID/FLEXIBLE (mm ²)	0.2-1.5/0.2-2.5		

ORDER INFORMATION

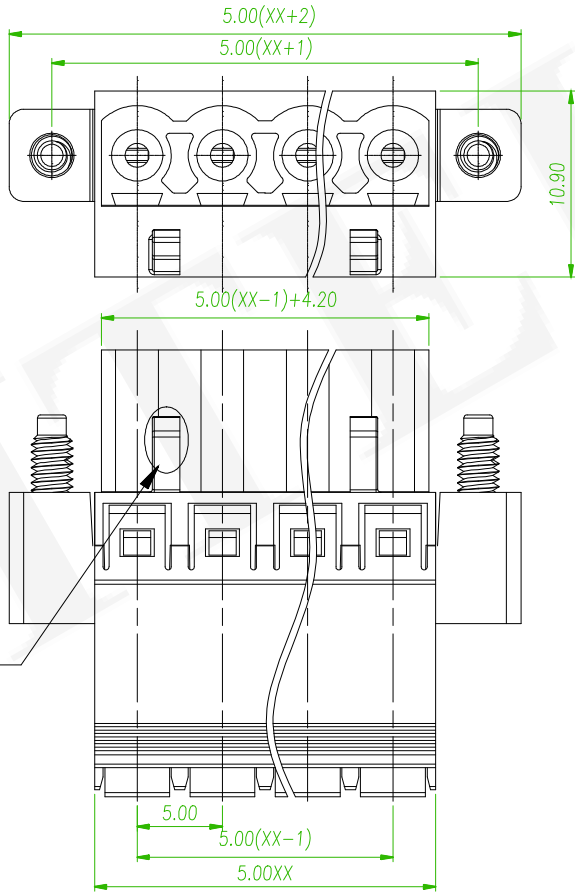
5 T P 5 0 0 N - 2 E G E X X X L X - 0 1

SERIES NO.

NO OF PINS
TOTAL(02-24)

E:GREEN

B:BAG



AMTEK 糧德

2024.06.06

Released DCC

FOR 2 PINS, ONLY THIS ONE IS AVAILABLE.

General Tolerances

<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 10	over 10 to 100	over 100 to 100	
<i>tolerance</i>	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

REV.	BPM 202401240001	Gaby	2024/05/27
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	TERMINAL BLOCK PLUGGABLE 5.0mm				頁數 Page	1/1
品號 PART NO.	5TP500N-2EGEXXXLX-01				繪圖 DRAWN	Gaby 2024/05/27
圖號 DRAWING NO.	GN011-GY703	版本 REV.	A	核對 CHECKED	Josh 2024/05/27	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2024/05/27	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		