

HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
SPRING: STAINLESS STEEL
CLAMP: COPPER ALLOY, Sn PLATED
BUTTON: POM, UL94-HB
HOOK: NYLON66, UL94V-0

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

500: PITCH5.00mm

SERIES NO.

NO OF POLES TOTAL (02-24)

E:GREEN

B:BAG

Released DCC

OPERATING TEMPERATURE:-40°C~+105°C
STRIPPING LENGTH:11~12mm

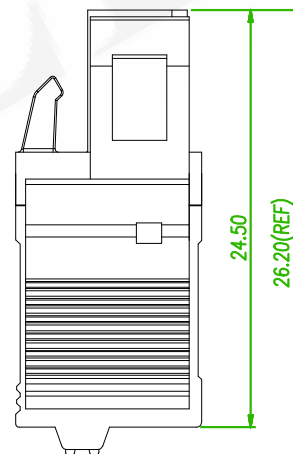
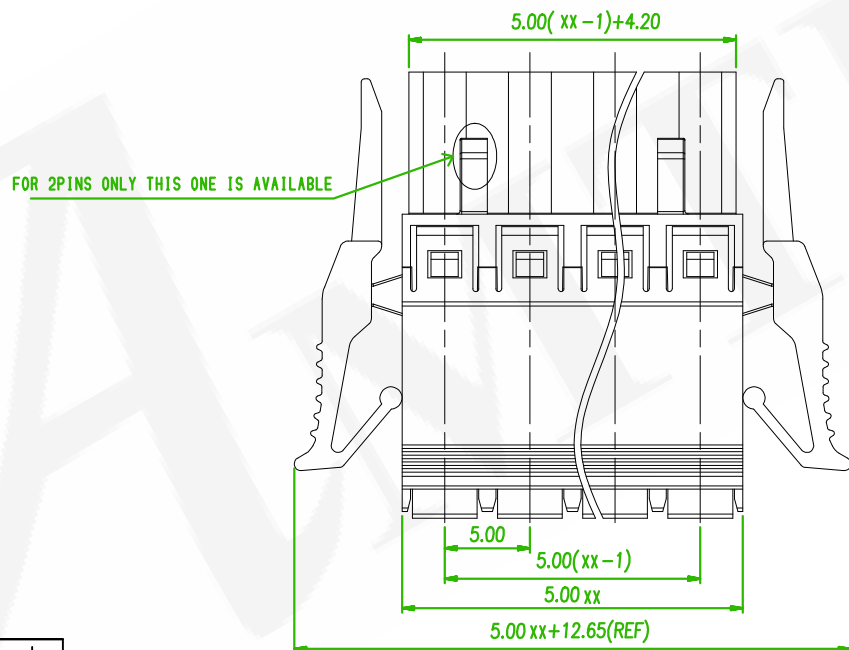
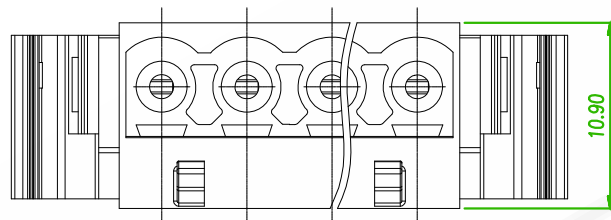
UL/CUL

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

IEC		IEC 61984		
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 SOLID/FLEXIBLE (mm ²)	0.2-1.5/0.2-2.5			

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

△	EasyFlow No.:202401240001	Gaby	2024/07/09
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



糧德精密有限公司
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品名 TITLE	TERMINAL BLOCK PLUGGABLE 5.00mm				頁數 Page	1/1
品號 PART NO.	5TP500N-2EGFXXXLX-01			繪圖 DRAWN	GABY 2024/07/09	
圖號 DRAWING NO.	GN011-JH022	版本 REV.	A	核對 CHECKED	JOSH 2024/07/09	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2024/07/09	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		