

MATERIAL
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
CLAMP: COPPER ALLOY, Sn PLATED
CAGE: COPPER ALLOY, M3/Ni PLATED
SCREW: STEEL, M3/Zn PLATED, TORQUE: 0.5N.m

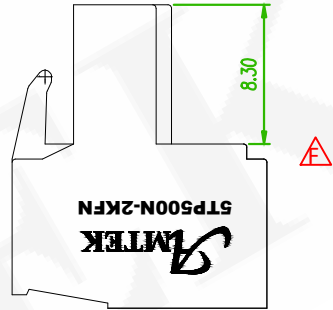
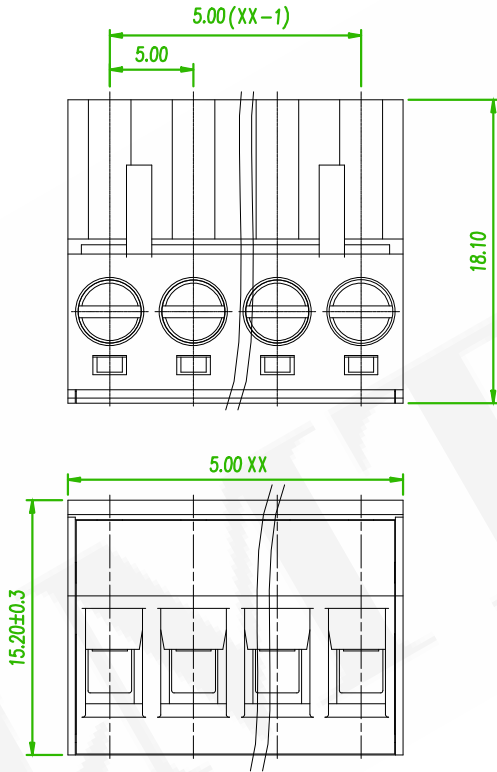
MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 7~8mm

TECHNICAL DATA 
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WIRE RANGE	28-12		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		
IEC	IEC61984		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	630
RATED CURRENT (A)	12	12	12
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	0.2-2.5		

ORDER INFORMATION

5	T	P	5	0	0	N	-	2	K	F	N	X	X	X	L	X	-	0	1
500: PITCH 5.00mm						SERIES No.			NO OF POLES TOTAL (02~24)			G: GRAY 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
	REC N2504000005							Willy	2025/04/01	
	ECN NO.: 240348 Revise the PART NO							Gaby	2024/10/23	
	ECN NO.: 230714 Revise the PART NO							Benson	2023/08/29	
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-2KFNXXXLX-01 				繪圖 DRAWN	Mia 2017/01/11
圖號 DRAWING NO.	GN011-MC204	版本 REV.	F	核對 CHECKED	Jonny 2017/01/11	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2017/01/11	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		