

MATERIAL

HOUSING: NYLON66, UL94V-0

COVER: NYLON66, UL94V-0

CAGE: COPPER ALLOY, M3/Ni PLATED

SCREW: STEEL, M3/Zn PLATED, TORQUE: 0.5N.m

CLAMP: COPPER ALLOY, Ni PLATED

MECHANICAL

OPERATING TEMPERATURE: -40°C~+105°C

STRIPPING LENGTH: 7~8mm

TECHNICAL DATA

UL/CUL

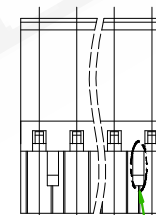
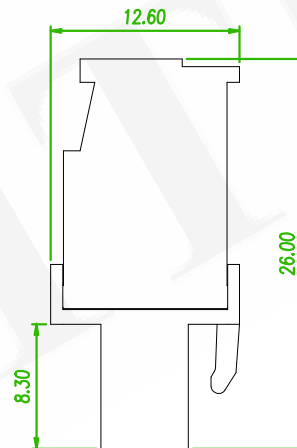
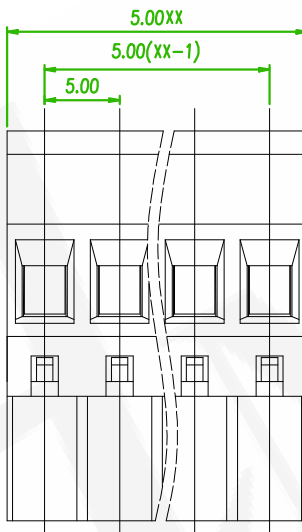
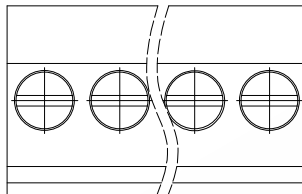
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WIRE RANGE	28-12		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

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	B	N	X	X	X	L	X	-	0	1
500: PITCH 5.00mm							SERIES No.		NO OF POLES TOTAL (02-24P)				B: BLACK E: GREEN		B: BAG				



FOR 2 PINS,
ONLY THIS ONE IS AVAILABLE



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 10	over 10 to 100	over 100 to 0.60
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30



ECN NO: 240348 Revise the drawing

Gaby

2024/10/21



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-2KBNXXXLX-01				繪圖 DRAWN	MIA 2016/10/18
圖號 DRAWING NO.	GN011-AL292	版本 REV.	C	核對 CHECKED	JONNY 2024/05/07	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	AARON 2024/05/27	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		