

MECHANICAL

STEIP LENGTH:7-8mm

TEMP.RANGE:-40°C~+105°C

MATERIAL

HOUSING: NYLON66, UL94V-0

COVER: NYLON66, UL94V-0

CAGE: COPPER ALLOY,M3/Ni PLATED

SCREWS: M3,STEEL,Zn PLATED,TORQUE:0.5Nm

CLAMP: COPPER ALLOY,Sn PLATED

ORDER INFORMATION

5	T	P	5	0	8	N	-	2	K	A	N	X	X	X	L	X	-	0	1
508: PITCH5.08mm							SERIES NO.			NO OF POLES TOTAL (02~24P)			E:GREEN G:GRAY		B:BAG				

AMTEK 糧德

2025.03.12

Released DCC

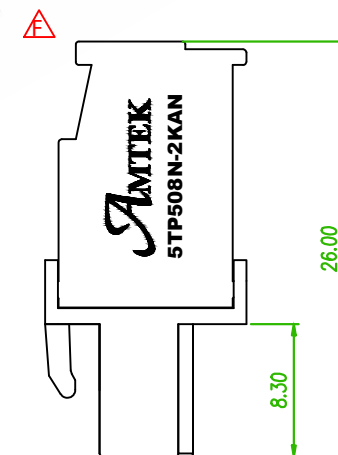
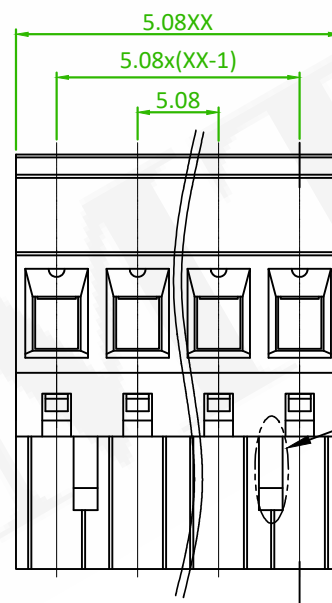
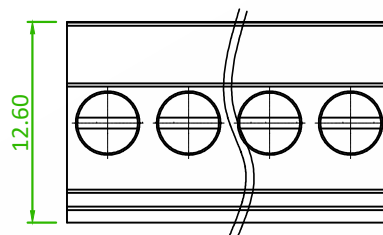
TECHNICAL DATA

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 (mm ²)	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 10	over 10 to 100	over 100 to 100	
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	2025/01/21
△	BPM 2024060601	Gaby	2024/06/11
△	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 5.08mm				頁數 Page	1/1
品號 PART NO.	5TP508N-2KANXXXLX-01				繪圖 DRAWN	MIA 2024/05/27
圖號 DRAWING NO.	GN011-MC521	版本 REV.	G	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		