

MATERIAL
HOUSING: NYLON66, UL94V-0
PIN: COPPER ALLOY, Ni PLATED
SCREW: M3, 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 SOLID/STRANDED (AWG)	28-12		
WITHSTANDING VOLTAGE	1600V (1MIN)		

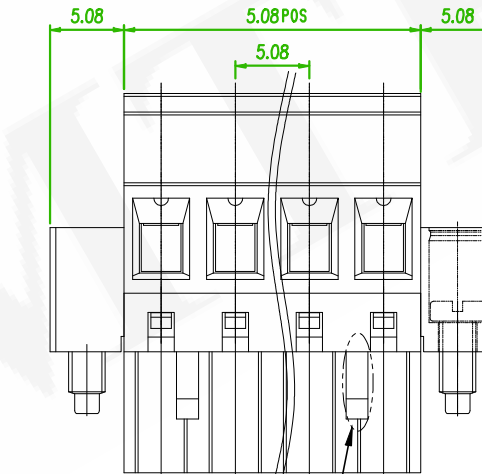
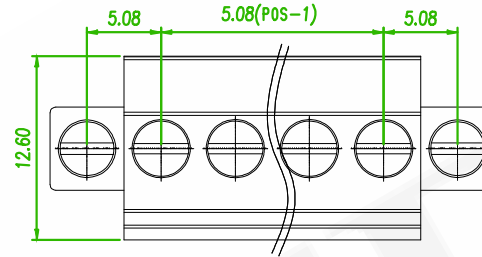
IEC	IEC61984		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	630
RATED CURRENT (A)	12	12	12
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.2-2.5		

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	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

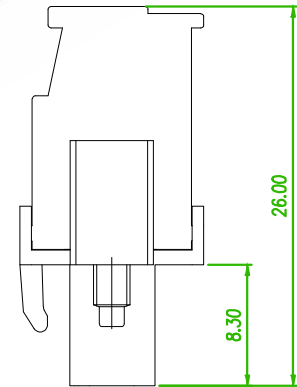
	ECN NO.240348 Revise the drawing							Gaby	2025/01/23	
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE	

ORDER INFORMATION

5	T	P	5	0	8	N	-	2	K	A	E	X	X	X	L	X	-	0	1
508: PITCH 5.08mm							SERIES No.		No OF POLES TOTAL (02~24P)			E: GREEN			B: BAG				



FOR 2 PINS,
ONLY THIS ONE IS AVAILABLE



 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	TERMINAL BLOCK PLUGGABLE 5.08mm				頁數 Page	1/1
	品號 PART NO.	5TP508N-2KAEXXXLX-01				繪圖 DRAWN	BENSON 2022/06/09
	圖號 DRAWING NO.	GN011-BE022	版本 REV.	B	核對 CHECKED	JOSH 2022/06/09	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2022/06/09	
	公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		