

SPECIFICATION
OPERATING TEMPERATURE: -40°C~105°C
CSOLDERING TEMPERATURE: 260°C/5SEC
STRIPPING LENGTH: 5*6mm

MATERIAL
HOUSING: NYLON 66,UL94V-0
PIN: COPPER ALLOY,Sn PLATED
SCREW: STEEL,M2.5,TORQUE: 0.4N.m
CAGE: COPPER ALLOY,M2.5/Ni PLATED

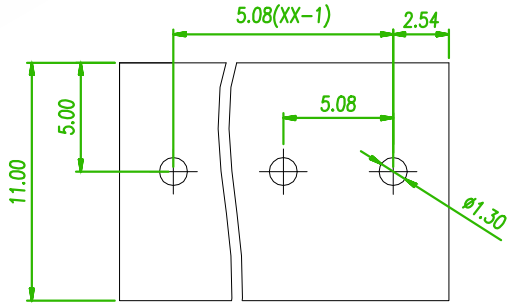
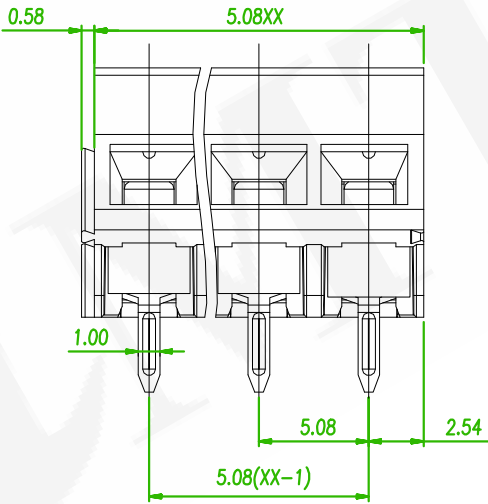
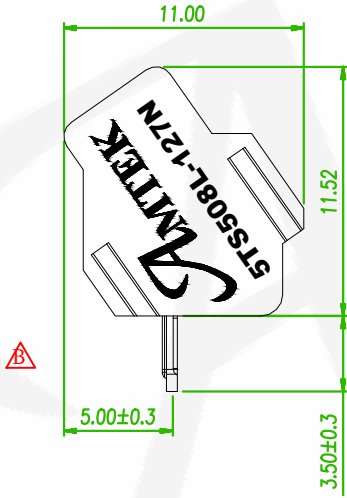
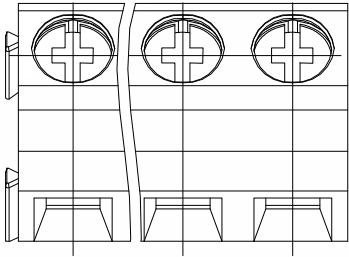
TECHNICAL DATA
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	12	-	10
WIRE RANGE SOLID/STRANDED (AWG)	26-14		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC60947		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	400	630
RATED CURRENT (A)	17.5	17.5	17.5
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	0.5-1.5		

ORDER INFORMATION

5	T	S	5	0	8	L	-	1	2	7	N	X	X	X	L	X	-	0	1
508: PITCH5.08mm						SERIES NO.		NO OF POLES TOTAL (02~24)				E:GREEN			B:BAG				



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

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	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 N2511000058							Gaby	2025/11/13			
	EasyFlow No.:202401240001							Randy	2024/03/25			
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE			



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品名 TITLE	TERMINAL BLOCK PCB SCREW 5.08mm DIP ANGLED TYPE				頁數 Page	1/1
品號 PART NO.	5TS508L-127NXXXLX-01			繪圖 DRAWN	RANDY 2024/03/25	
圖號 DRAWING NO.	GN011-RD366	版本 REV.	B	核對 CHECKED	JOSH 2024/03/25	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2024/03/25	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		