

SPECIFICATION

OPERATING TEMPERATURE: -40°C~105°C
STRIPPING LENGTH: 6~7mm
SOLDERING TEMPERATURE: 260°C/5SEC

MATERIAL

SCREW: STEEL,M2.5,TORQUE: 0.4N.m
HOUSING:NYLON 66,UL94-V0
PIN: COPPER ALLOY,S_n PLATED
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)	16	-	10
WIRE RANGE	22-12		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

IEC 60947-7-4

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	400	630
RATED CURRENT (A)	18	18	18
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.2-2.5		

ORDER INFORMATION

5 T S 5 0 8 R - 1 2 5 N X X X L X - 0 1

508:
PITCH5.08mm

SERIES NO.

NO OF POLES TOTAL
(02~24)

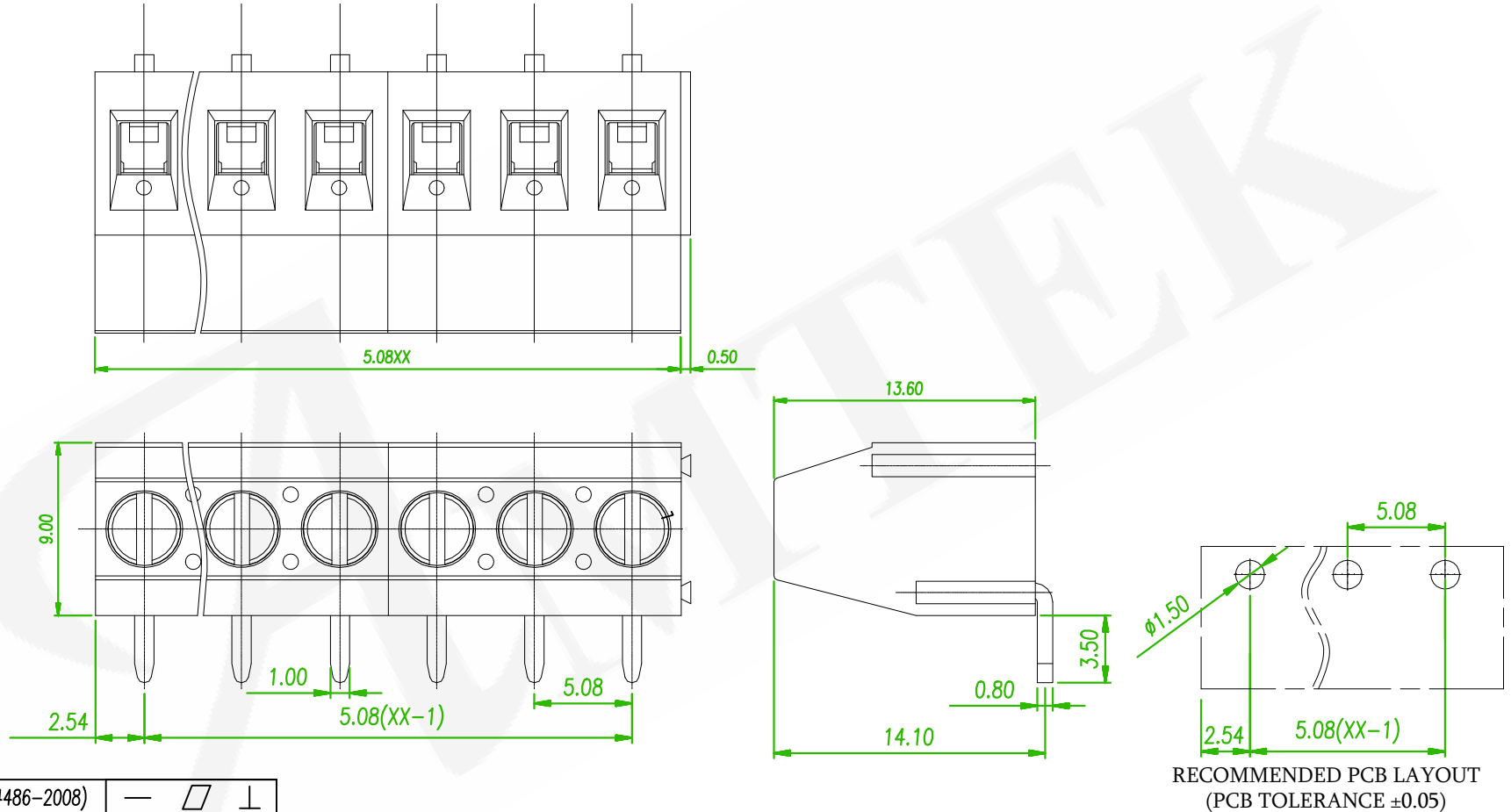
E:GREEN

B:BAG

AMTEK 懽德

2025.06.24

Released DCC



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 250	to 10	over 10 to 100	over 100 to 250		
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60		

	EasyFlow No.:202401240001	Randy	2024/03/12
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	TERMINAL BLOCK PCB SCREW 5.08mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TS508R-125NXXXLX-01				繪圖 DRAWN	RANDY 2024/03/12
圖號 DRAWING NO.	GN011-RD365	版本 REV.	A	核對 CHECKED	JOSH 2024/03/12	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2024/03/12	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		