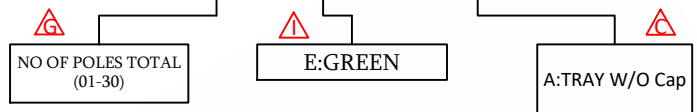


# ORDER INFORMATION

**MATERIAL**   
HOUSING: NYLON66, UL94V-0  
PIN: COPPER ALLOY, Sn PLATED

5 T R 2 5 4 S - 1 4 1 N X X X L X - W 1



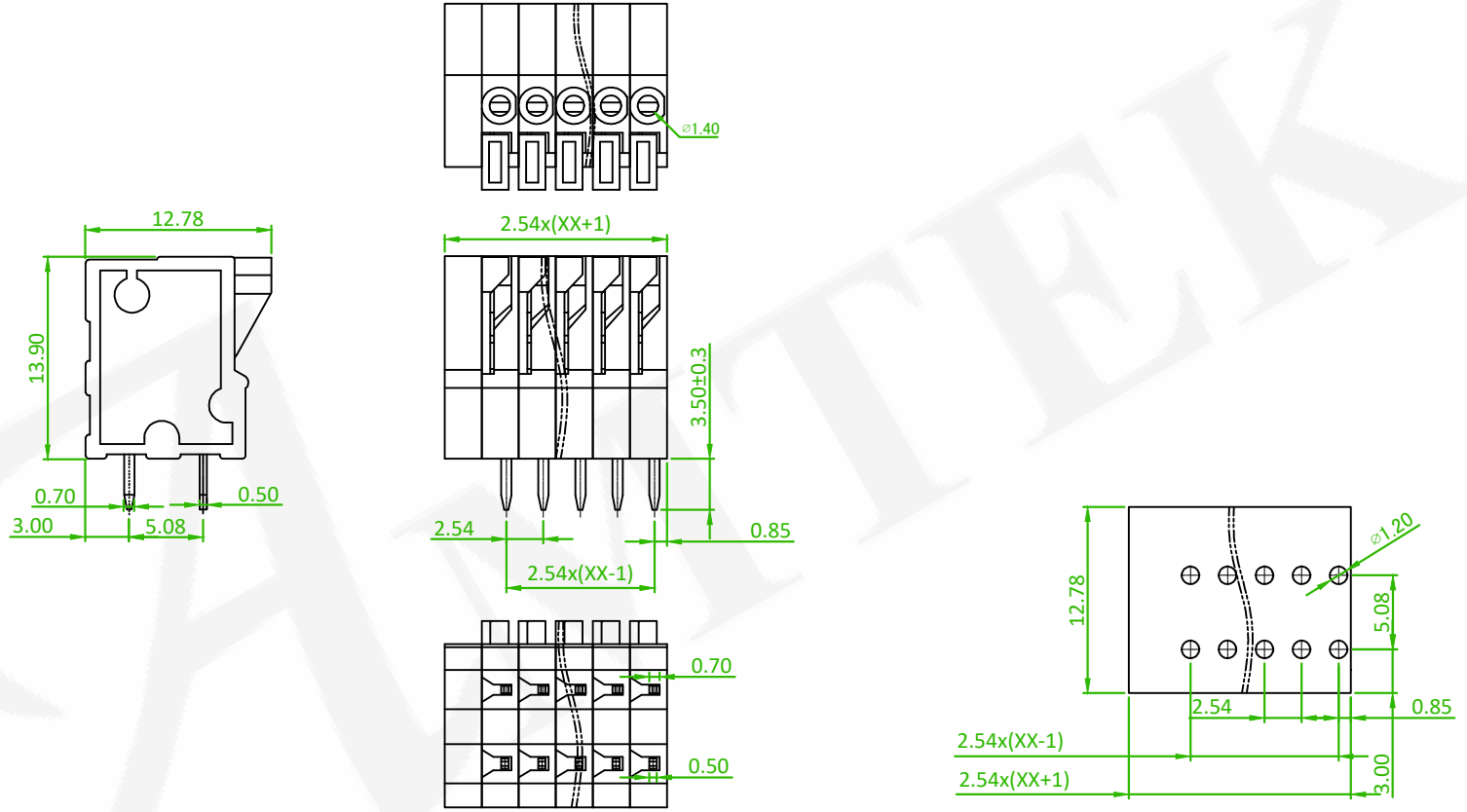
**MECHANICAL**  
OPERATING TEMPERATURE: -40°C~+105°C  
STRIPPING LENGTH: 11mm

**TECHNICAL DATA**

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	150	-	-
RATED CURRENT (A)	4	-	-
WIRE RANGE SOLID/STRANDED (AWG)	26-18		
WITHSTANDING VOLTAGE	1300V (1MIN)		

IEC

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	63	160	320
RATED CURRENT (A)	6	6	6
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm <sup>2</sup> )	0.2-0.5		



RECOMMENDED PCB LAOUT  
(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	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-202601002	Oliver	2026/01/15
	ECN NO:240348 REVISE THE DRAWING	Gaby	2025/01/09
	ECN NO:240824 REVISE THE DRAWING	Benson	2024/09/06
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

懋德精密有限公司  
Amtek Technology Co., Ltd.  
TEL: 886-2-2260-6878  
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK PCB SPRING 2.54mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TR254S-141NXXXXLX-W1			繪圖 DRAWN	Mia 2016/08/22	
圖號 DRAWING NO.	GN116-MC270	版本 REV.	I	核對 CHECKED	Jonny 2016/08/22	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/08/22	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		