RoHS COMPLIANT

ORDER INFORMATION

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

- G F: NO OF POLES TOTAL (01-30P)
- E:GREEN
- B:BAG / X:BOX / A:TRAY W/O Cap

AMTEK糧德 2026.01.15 Released DCC

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

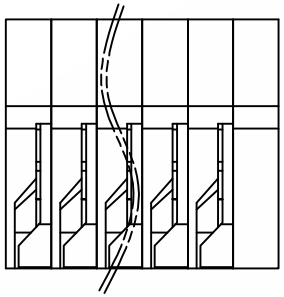
MECHANICAL
OPERATING TEMPERATURE:-40°C~+105°C

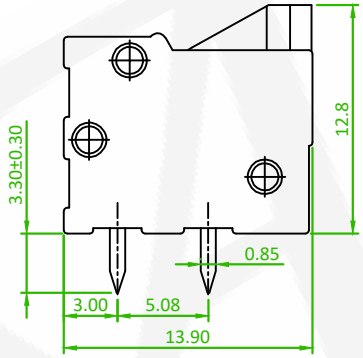
UL/CUL
TECHNICAL DATA G

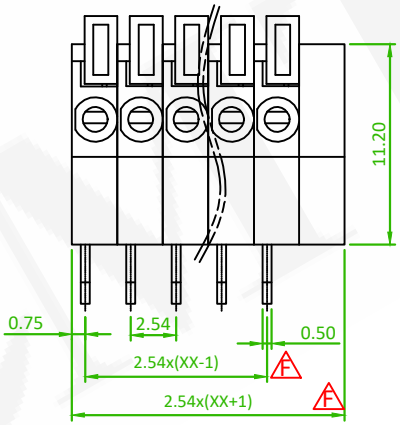
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	150	-	-
RATED CURRENT (A)	4	-	-
WIRE RANGE SOLID/STRANDED (AWG)	26-18		
WITHSTANDING VOLTAGE	1300V (1MIN)		

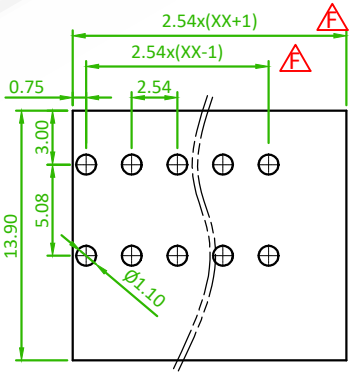
IEC60947-7-4

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









RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)

D

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

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
I	ECN-202601002	Oliver	2026/01/15
H	ECN NO:240348 REVISE THE DRAWING.	Gaby	2025/01/09
G	ECN NO:240824 REVISE THE DRAWING.	Benson	2024/09/06

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 PCB SPRING 2.54mm DIP R/A TYPE			頁數 Page	1/1
品號 PART NO.	5TR254R-141NXXXLX-W1			繪圖 DRAWN	Mia 2016/08/22
圖號 DRAWING NO.	GN011-MC479	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	