AMTEK糧德
2025.02.17
Released DCC

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

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

TECHNICAL DATA G

UL/CUL

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)		

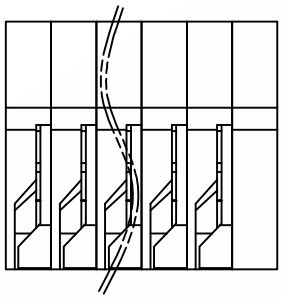
IEC IEC60947-7-4

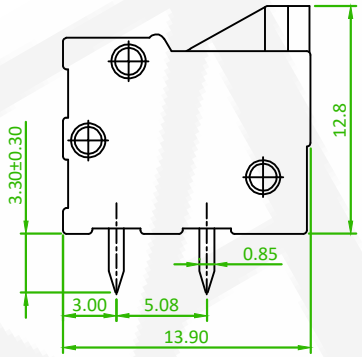
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	63	160	160
RATED CURRENT (A)	6	6	6
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm^2)	0.2-0.5		

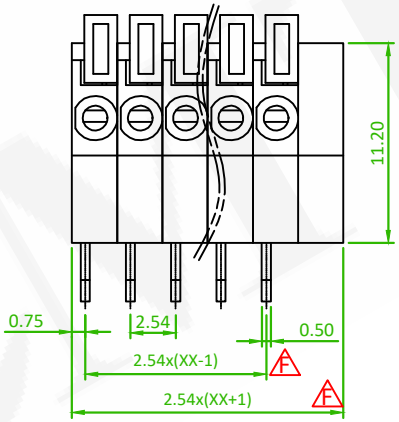
ORDER INFORMATION

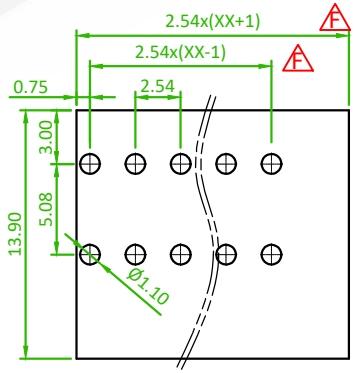
5 T R 2 5 4 R - 1 4 1 N X X X L X - W 1

254: PITCH2.54mm	SERIES No.	No OF POLES TOTAL (01-30P) G F	G:GRAY	O:ORANGE	B:BAG	C
			U:BLUE	R:RED	X:BOX	
			B:BLACK	T:TRANSPARENT	A:TRAY W/O Cap	
			E:GREEN	N:BROWN		









RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)

B

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
H	ECN NO:240348 Revise the drawing.	GABY	2025/01/09
G	ECN NO:240824 Revise the drawing.	Benson	2024/09/06
Fx7	ECN NO:220920 Revise the drawing.	Tim	2022/10/03

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TEL: 886-2-2260-6878
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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.	H	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	