

MATERIAL
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
BUTTON:POM,UL94-HB
PIN:COPPER ALLOY,S_n PLATED
SPRING:STAINLESS STEEL

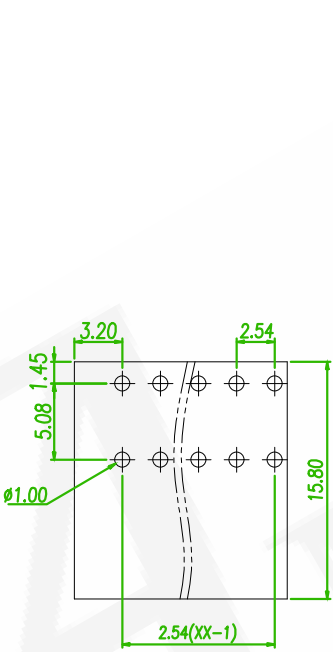
MECHANICAL
OPERATING TEMPERATURE:-40°C~+105°C
SOLDERING TEMPERATURE:260°C/5S
STRIPPING LENGTH:11mm

TECHNICAL DATA 
UL/CUL

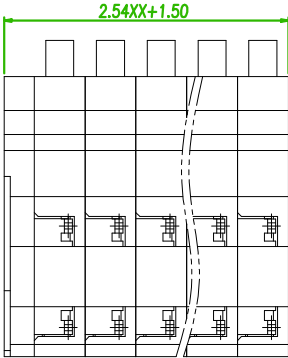
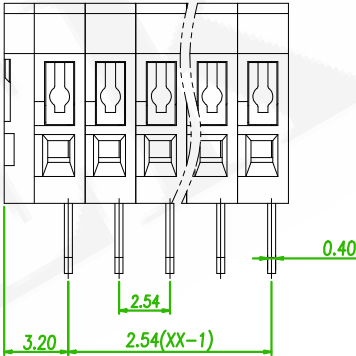
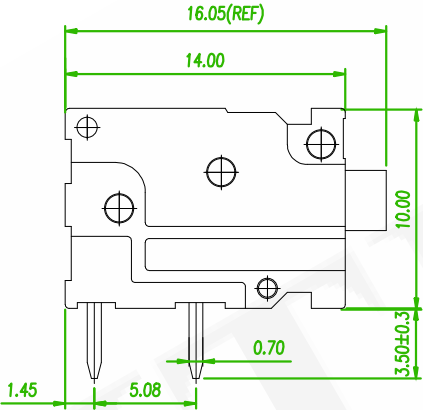
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	150	-	-
RATED CURRENT (A)	5	-	-
WIRE RANGE SOLID/STRANDED (AWG)	26-18		
WITHSTANDING VOLTAGE	1300V (1MIN)		
IEC IEC60947-7-4			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	63	160	320
RATED CURRENT (A)	6	6	6
IMPULSE WITHSTANDING 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	-	2	1	1	N	X	X	X	L	X	-	W	1
254 PITCH:2.54mm								SERIES No.			POLES (01-30P)			G:GRAY		A:TRAY B:BAG			



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	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

	ECN NO:240348 Revise the drawing	Gaby	2025/02/17
	ECN NO:201126 Revise the PART NO.	Alice	2020/12/11
	ECN NO:200718 Revise the Tolerance	Alice	2020/10/05
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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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-211NXXXLX-W1				繪圖 DRAWN	ERIC 2018/12/24
圖號 DRAWING NO.	GN011-EA373	版本 REV.	D	核對 CHECKED	JOSH 2018/12/24	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2018/12/24	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		