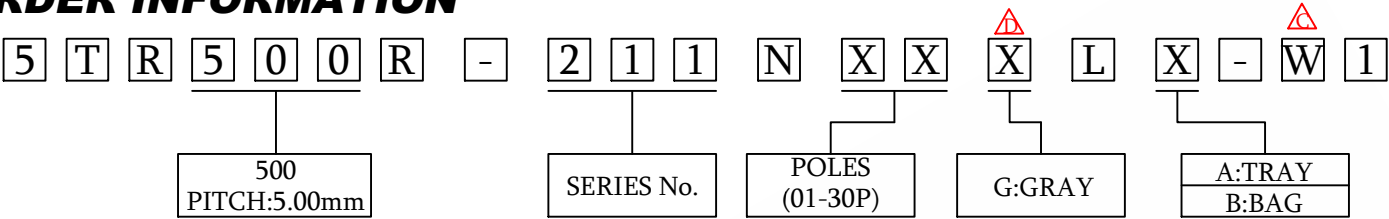


MATERIAL
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
BUTTON: POM, UL94-HB
PIN: COPPER ALLOY, Sn PLATED
SPRING: STAINLESS STEEL

ORDER INFORMATION

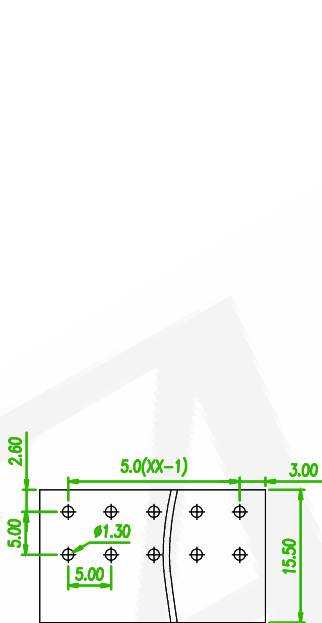


MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 260°C/5S
STRIPPING LENGTH: 11mm

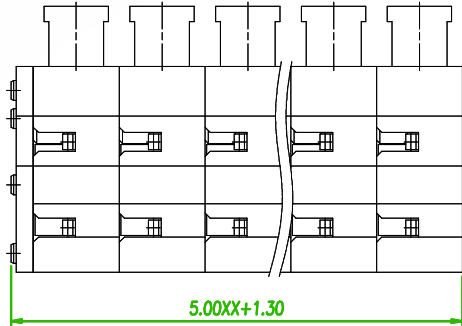
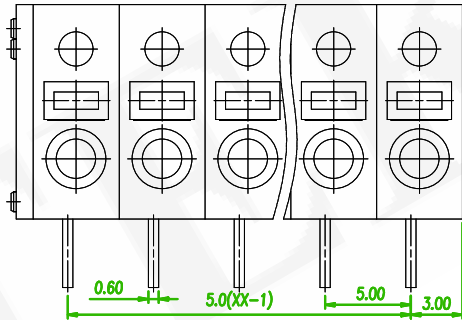
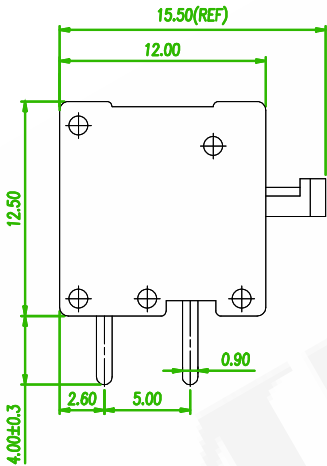
TECHNICAL DATA

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	-
RATED CURRENT (A)	10	-	-
WIRE RANGE	26-14		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC60947-7-4		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	630
RATED CURRENT (A)	17.5	17.5	17.5
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION	0.2-1.5		
SOLID/FLEXIBLE (mm²)			



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 100	to 10	over 10 to 100	over 100 to 100
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
△x2	ECN NO: 201126 Revise the PART NO.	Alice	2020/12/14
△x1	ECN NO: 200718 Revise the Tolerance	Alice	2020/10/06
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK PCB SPRING 5.0mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TR500R-211NXXXLX-W1				繪圖 DRAWN	ERIC 2018/12/24
圖號 DRAWING NO.	GN011-EA374	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	JASON 2018/12/24	
公差 TOLERANCE		單位 UNIT	mm	第三角 ANGLE PROJECTION		