

ORDER INFORMATION

MATERIAL

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

MECHANICAL

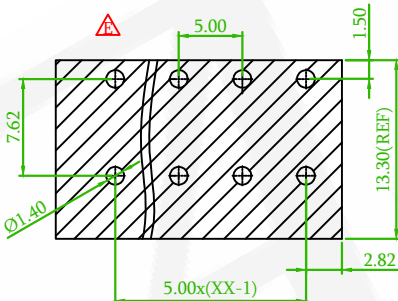
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 10mm

UL/CUL

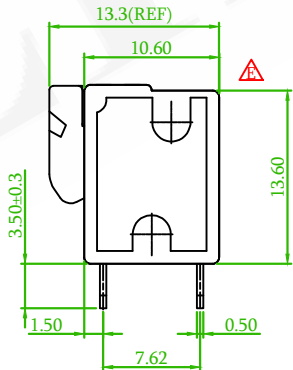
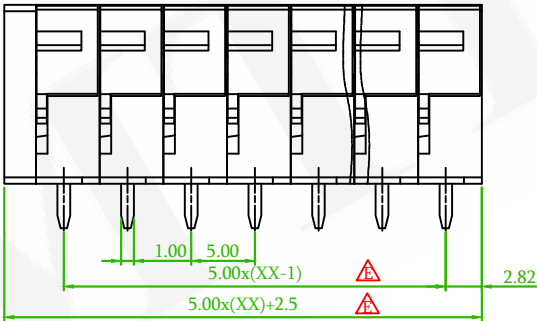
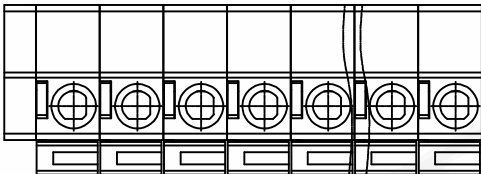
TECHNICAL DATA

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	10	-	10
WIRE RANGE	24-14		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	630
RATED CURRENT (A)	15	15	15
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	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	2024/09/11
REV.	ECN NO. OR DESCRIPTION	REVISED DATE

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品名 TITLE	TERMINAL BLOCK PCB SPRING 5.00mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TR500S-142NXXXLX-W1				繪圖 DRAWN	Roy 2016/02/22
圖號 DRAWING NO.	GN011-MC989	版本 REV.	H	核對 CHECKED	Wanling 2016/02/22	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2016/02/22	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		