

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

ORDER INFORMATION

5 T R 5 0 0 R - 3 5 B N X X X L X - 0 1

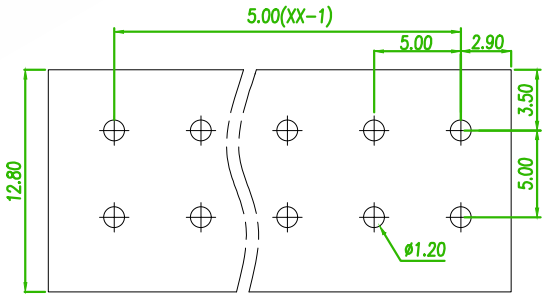
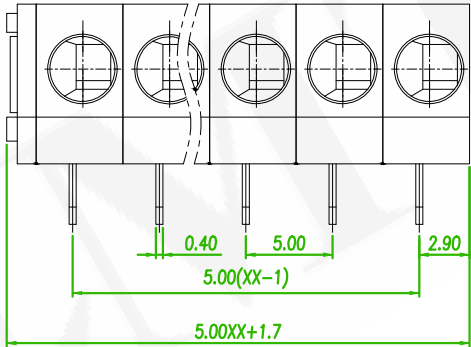
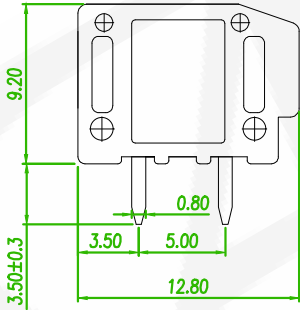
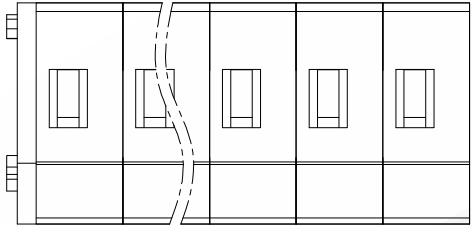
MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 9~10mm
TECHNICAL DATA

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	5	-	5
WIRE RANGE	22-18		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC60947-7-4		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	630
RATED CURRENT (A)	17.5	17.5	17.5
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION	0.5-1.5/0.75-1.5		
SOLID/FLEXIBLE (mm²)			

500:
PITCH 5.00mm

SERIES No. NO OF POLES TOTAL (1-30P) G:GRAY A:TRAY W/O CAP



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 250	to 10	over 10 to 100	over 100 to 250
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

△E	ECN NO.: 240348 Revise the drawing	Gaby	2024/11/19
△A	ECN NO.: 230714 Revise the PART NO	Benson	2023/09/23
△x2	ECN NO:201126 Revise the PART NO.	Alice	2020/12/14
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	TERMINAL BLOCK PCB SPRING 5.00mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TR500R-35BNXXXLX-01				繪圖 DRAWN	ELOISE 2017/02/20
圖號 DRAWING NO.	GN011-EL285	版本 REV.	E	核對 CHECKED	JONNY 2017/02/20	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	AARON 2017/02/20	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		