

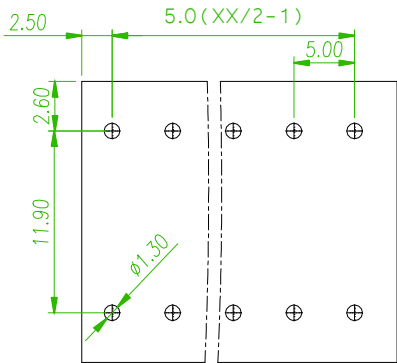
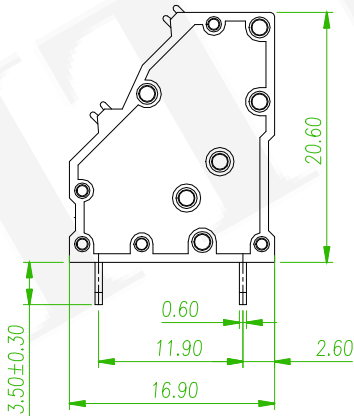
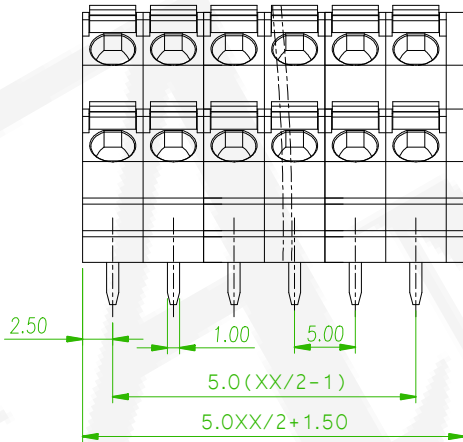
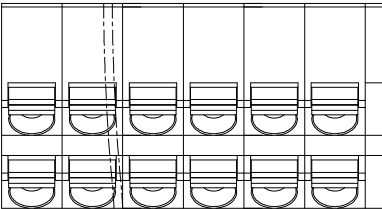
MATERIAL
HOUSING: NYLON 66, UL94V-0
CONTACTOR: COPPER ALLOY, TIN PLATED
SPECIFICATION
SOLDERING TEMPERATURE: 260°C/5SEC
OPERATING TEMPERATURE: -40°C~105°
STRIPPING LENGTH: 8-9mm

TECHNICAL DATA			
UL/CUL		UL1059	
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	10	-	10
WIRE RANGE	28-16		
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	320
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 (mm ²)			

ORDER INFORMATION

5	T	R	5	0	0	L	-	2	5	T	N	X	X	X	L	X	-	0	1
500: PITCH5.00mm						SERIES NO.		NO OF POLES (02~48)		B:BLACK		A:TRAY							



RECOMMENDED PCB LAYOUT
(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

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
△	ECN NO.240824 Revise the drawing	Benson	2024/10/14
△	EasyFlow No.:202401240001	Randy	2024/03/08



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品名 TITLE	TERMINAL BLOCK PCB SPRING 5.00mm DIP ANGLED TYPE				頁數 Page	1/1
品號 PART NO.	5TR500L-25TNXXXLX-01				繪圖 DRAWN	Randy 2024/03/08
圖號 DRAWING NO.	GN011-RD362	版本 REV.	B	核對 CHECKED	Josh 2024/03/08	
客戶品號 CUSTOMER P/N		比例 SCALE	1:1	承認 APPROVED	Josh 2024/03/08	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		