

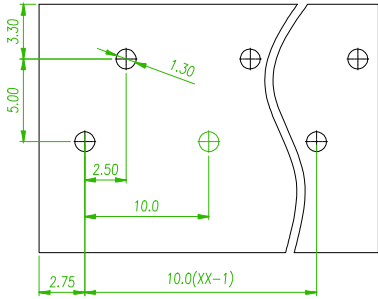
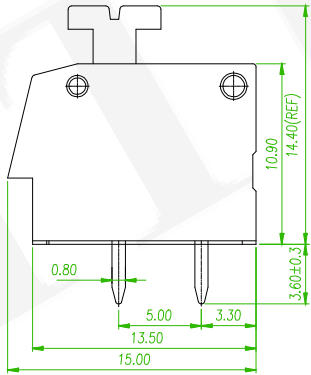
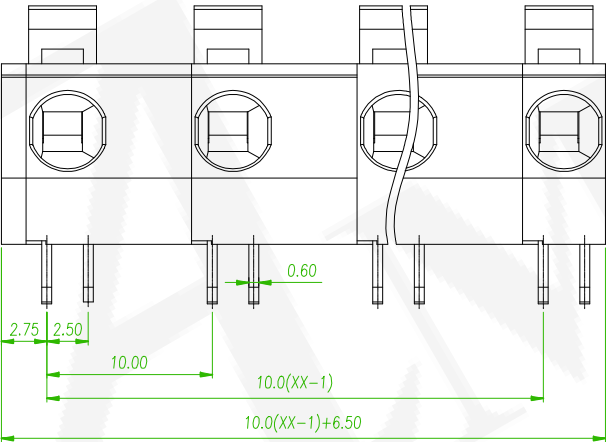
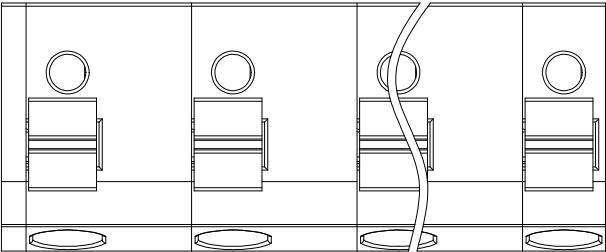
MATERIAL
HOUSING: NYLON 66, UL94V-0
CONTACTOR: COPPER ALLOY, TIN PLATED
SPECIFICATION
OPERATING TEMPERATURE: -40°C~105°C
STRIPPING LENGTH: 10-11mm
TECHNICAL DATA
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	12	-	10
WIRE RANGE	20-12		
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)	24	24	24
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION	0.25-2.5		
SOLID/FLEXIBLE (mm²)			

ORDER INFORMATION

5	T	R	1	0	0	R	-	2	3	7	N	X	X	X	L	X	-	0	1
100: PITCH10.0mm						SERIES NO.			NO OF POLES (02~18)			G:GRAY			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 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 240824 Revise the Drawing	Benson	2024/09/26
	EasyFlow No.:202401240001	Randy	2024/03/08
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



糧德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK PCB SPRING 10.0mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TR100R-237NXXXXLX-01			繪圖 DRAWN	Randy 2024/03/08	
圖號 DRAWING NO.	GN011-RD353	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		