

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

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 285°C/10S
STRIPPING LENGTH: 7~8mm

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	10	-	10
WIRE RANGE SOLID/STRANDED (AWG)	24-16		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC 60047-7-4		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	320
RATED CURRENT (A)	17.5	17.5	17.5
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.2-1.5		

ORDER INFORMATION

5 T R 3 5 0 R - 2 1 2 N X X X U X - 0 1

350
PITCH: 3.50mm

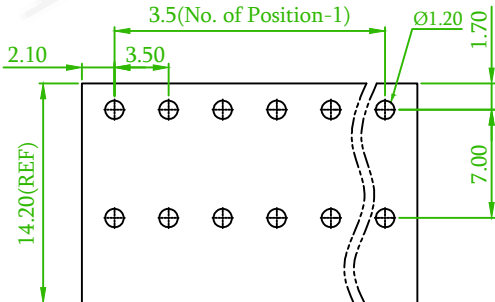
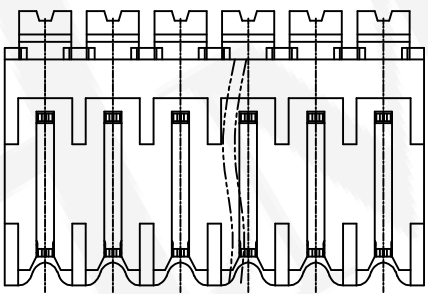
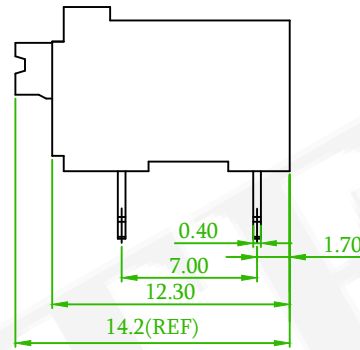
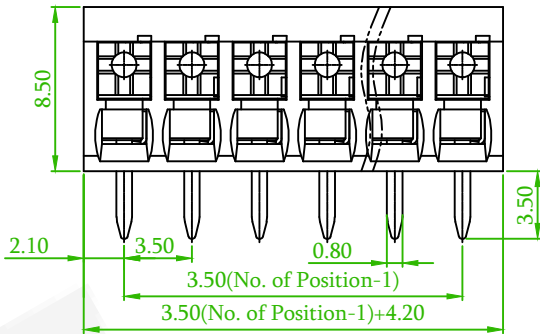
SERIES No.

NO OF POLES
(02~24P)

B: BLACK

A: TRAY

H: T/R 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 10	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	2024/09/10	
	ECN NO:231017 Revise the Packaging options							Gaby	2023/10/27	
	ECN NO.: 230714 Revise the PART NO							Benson	2023/09/19	
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE	



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糧德精密有限公司

品名 TITLE	TERMINAL BLOCK PCB SPRING 3.50mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	 5TR350R-212NXXXUX-01				繪圖 DRAWN	Roy 2018/04/23
圖號 DRAWING NO.	GN011-RR424	版本 REV.	H	核對 CHECKED	Josh 2018/04/23	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/04/23	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		