

MATERIAL
HOUSING: LCP, UL94V-0
CONTACTOR: COPPER ALLOY, M4/TIN PLATED

SPECIFICATION
OPERATING TEMPERATURE: -40°C~130°C
SOLDERING TEMPERATURE: 260°C/5SEC
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	24-16		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC60947-7-4		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	500
RATED CURRENT (A)	17.5	17.5	17.5
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	0.2-1.5		

ORDER INFORMATION

5TR508R-212NXXXLX-W1

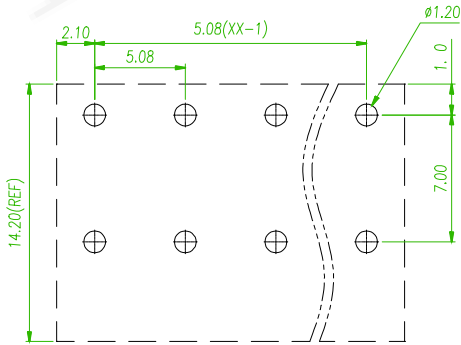
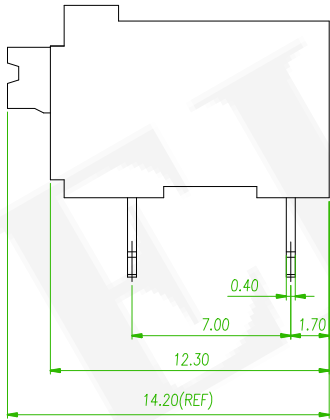
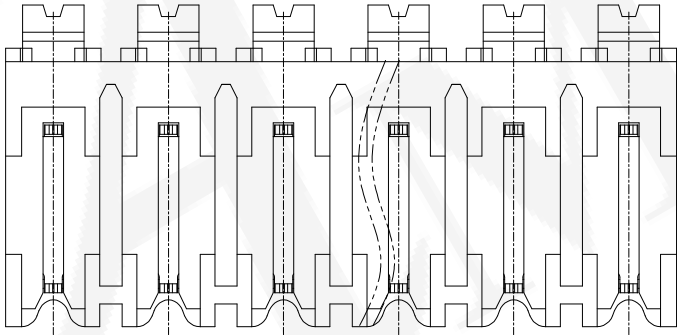
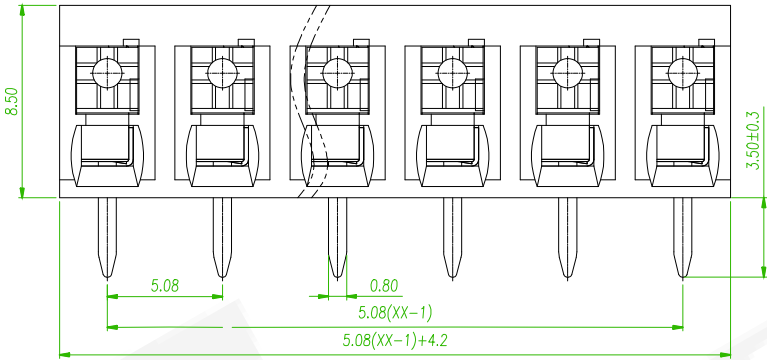
508: PITCH5.08mm

SERIES NO.

NO OF POLES (02~24)

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 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	2024/10/08
⚠	EasyFlow No.:202401240001	Randy	2024/03/07
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	TERMINAL BLOCK PCB SPRING 5.08mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TR508R-212NXXXUX-01				繪圖 DRAWN	Randy 2024/03/07
圖號 DRAWING NO.	GN011-RD346	版本 REV.	B	核對 CHECKED	Josh 2024/03/07	
客戶品號 CUSTOMER P/N		比例 SCALE	1:1	承認 APPROVED	Josh 2024/03/07	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		