

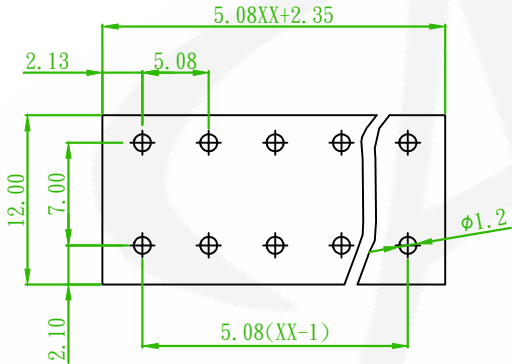
MATERIAL
HOUSING: NYLON66, UL94V-0
PIN: COPPER ALLOY, Sn PLATED

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

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	-
RATED CURRENT (A)	10	-	-
WIRE RANGE	26-16		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		
IEC	IEC60947-7-4		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	320
RATED CURRENT (A)	9	9	9
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	0.2-1.5		

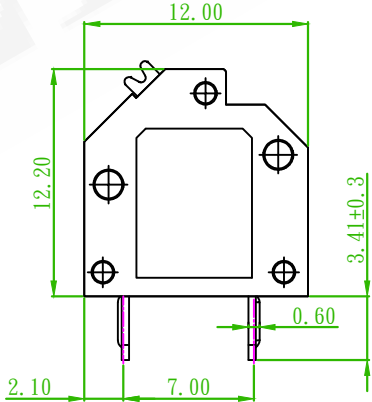
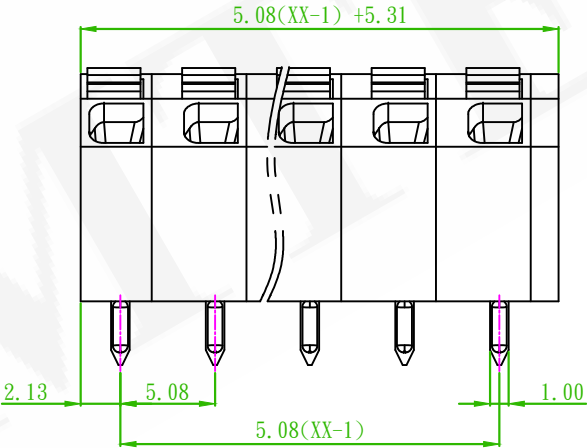
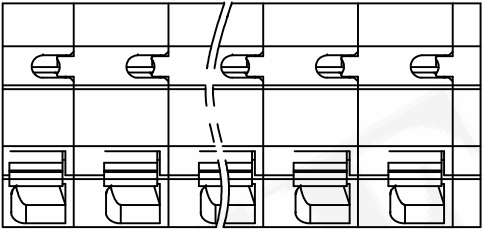
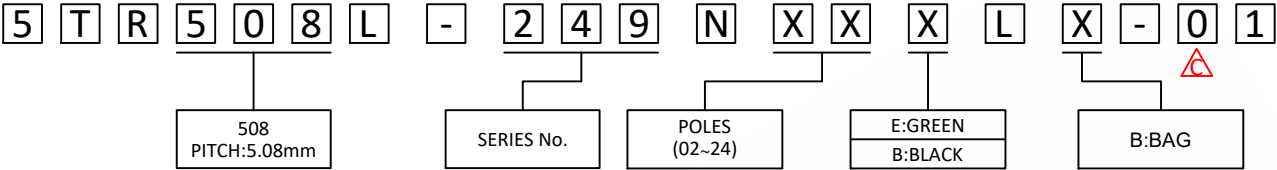


RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)

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	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

△	ECN NO.:240348 Revise the drawing	Gaby	2025/02/03
△x1	Add the LOGO	David	2023/02/13
△x2	QEC NO:221001 Revise the PART NO.	Alice	2022/10/05
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

ORDER INFORMATION



糧德精密有限公司
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TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK PCB SPRING 5.08mm DIP ANGLED TYPE				頁數 Page	1/1
品號 PART NO.	5TR508L-249NXXXLX-01				繪圖 DRAWN	SIMON 2020/10/20
圖號 DRAWING NO.	GN011-SM002	CUSTOMER REV.	None	核對 CHECKED	JOSH 2020/10/20	
客戶品號 CUSTOMER P/N		版本 REV.	E	承認 APPROVED	JASON 2020/10/20	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		