

MATERIAL

HOUSING: LCP, UL94V-0
CONTACTOR: COPPER ALLOY, TIN PLATED
SPECIFICATION
OPERATING TEMPERATURE: -40°C~130°C
SOLDERING TEMPERATURE: 260°C/5SEC
STRIPPING LENGTH: 7-8mm

TECHNICAL DATA

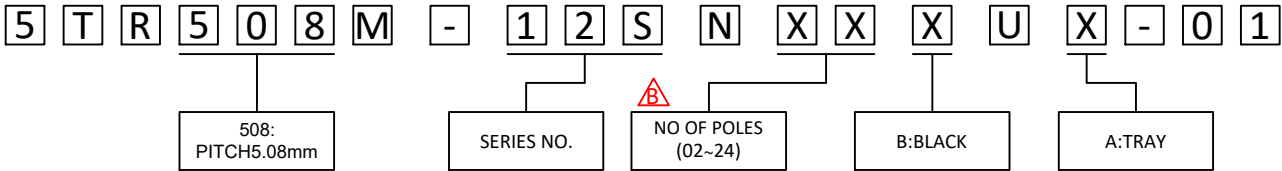
UL/CUL

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

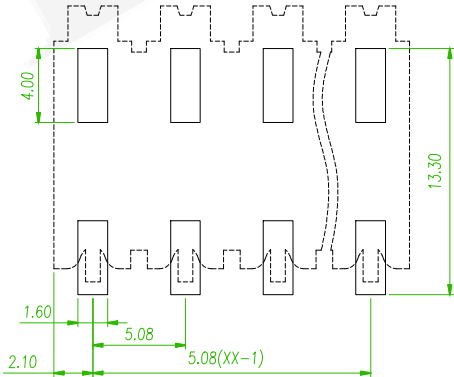
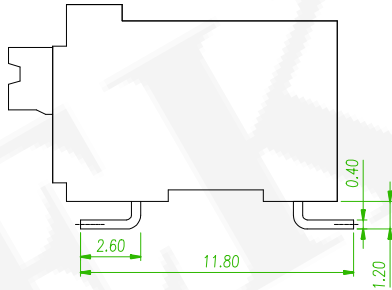
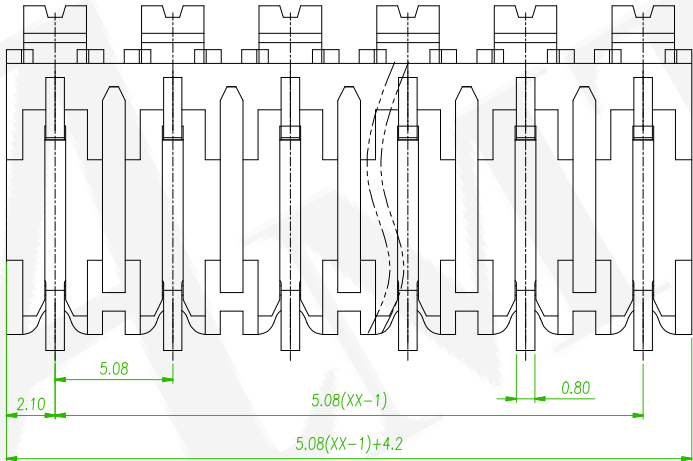
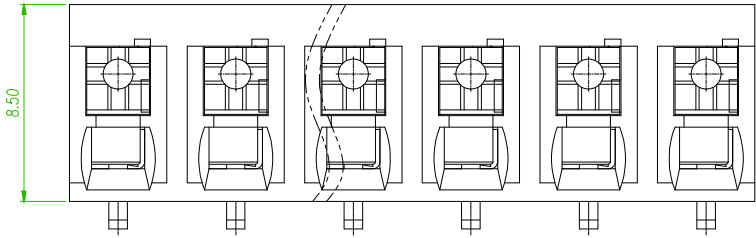
IEC

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	4	4
CONDUCTOR CROSS SECTION			
SOLID/FLEXIBLE [mm²]	0.2~1.5		

ORDER INFORMATION



AMTEK 糧德
2024.11.05
Released DCC



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	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

REV.	ECN NO. 240824 Revise the drawing	Benson	2024/10/08
	EasyFlow No.: 202401240001	Randy	2024/02/19
	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	TERMINAL BLOCK PCB SPRING 5.08mm SMT R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TR508M-12SNXXXUX-01				繪圖 DRAWN	Randy 2024/02/19
圖號 DRAWING NO.	GN011-RD305	版本 REV.	B	核對 CHECKED	Josh 2024/02/19	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2024/02/19	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		