

MATERIAL

HOUSING: LCP, UL94V-0
CONTACTOR: COPPER ALLOY, TIN PLATED
STRIPPING LENGTH: 7-8mm

SPECIFICATION

OPERATING TEMPERATURE: -40°C~130°C
SOLDERING TEMPERATURE: 260°C/10SEC

TECHNICAL DATA

UL/CUL

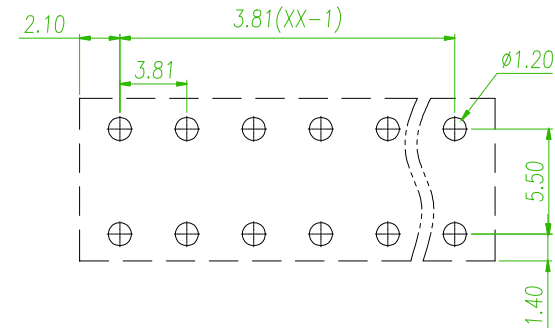
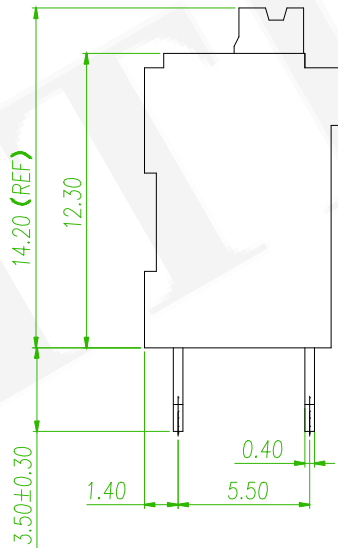
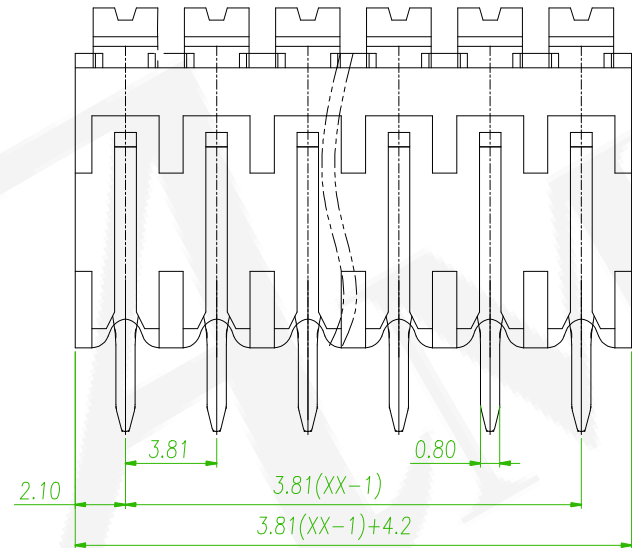
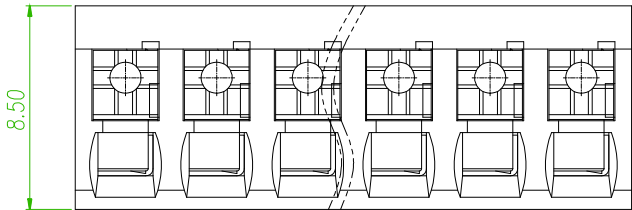
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	10	-	10
WITHSTANDING VOLTAGE	1600V (1MIN)		
WIRE RANGE	24-16		
SOLID/STRANDED [AWG]			

IEC IEC60947-7-4

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	0.2~1.5		
SOLID/FLEXIBLE [mm²]			

ORDER INFORMATION

5	T	R	3	8	1	S	-	2	1	2	N	X	X	X	U	X	-	0	1
381: PITCH 3.81mm						SERIES NO.			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 250	to 10	over 10 to 100	over 100 to 250
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

EasyFlow No.: 202401240001	Randy	2024/02/22
REV.	ECN NO. OR DESCRIPTION	REVISED DATE



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品名 TITLE	TERMINAL BLOCK PCB SPRING 3.81mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TR381S-212NXXXUX-01			繪圖 DRAWN	Randy 2024/02/22	
圖號 DRAWING NO.	GN011-RD314	版本 REV.	A	核對 CHECKED	Josh 2024/02/22	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2024/02/22	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		