

HOUSING: NYLON 66, UL94V-0
CONTACTOR: COPPER ALLOY, TIN PLATED

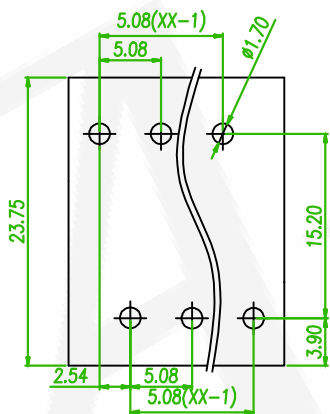
OPERATING TEMPERATURE: -40°C~105°C
SOLDERING TEMPERATURE: 260°C/5SEC

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC61984

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	400
RATED CURRENT (A)	10	10	10
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0



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

	ECN-202509072	Oliver	2025/10/08
	BLM NO.2024051002	Randy	2024/05/10
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

5 T P 5 0 8 S - 2 T C N X X X L X - 0 1

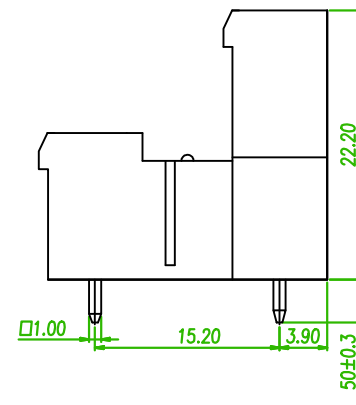
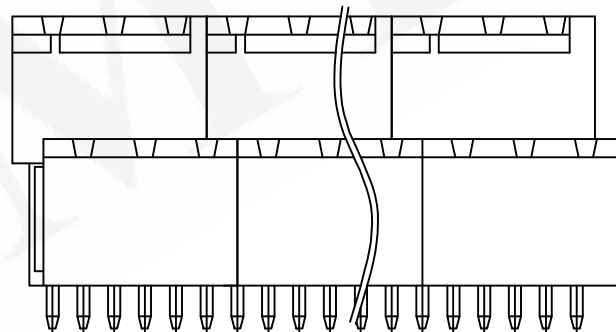
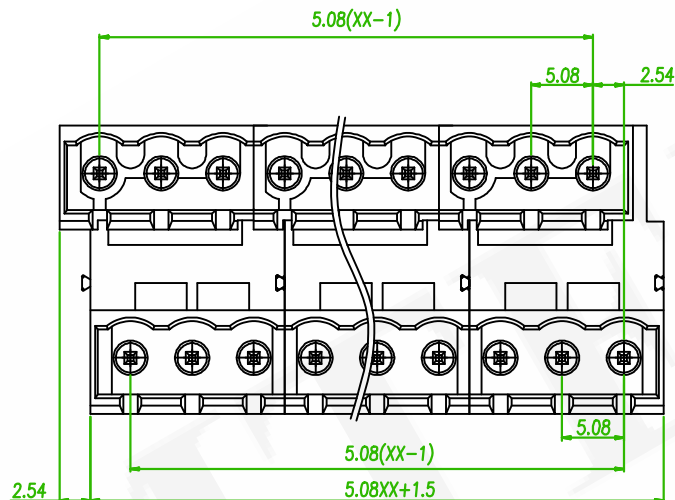
508:
PITCH5.08mm

SERIES NO.

NO OF POLES TOTAL (04~48P)	
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E:GREEN

B:BAG



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品名 TITLE	TERMINAL BLOCK PLUGGABLE 5.08mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TP508S-2TCNXXXLX-01			繪圖 DRAWN	Randy 2024/05/10	
圖號 DRAWING NO.	GN011-RD465	版本 REV.	B	核對 CHECKED	Josh 2024/05/10	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2024/05/10	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		