

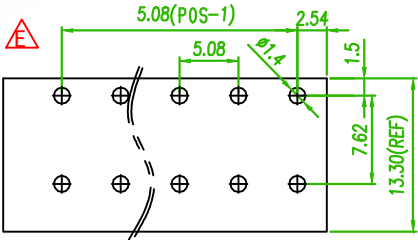
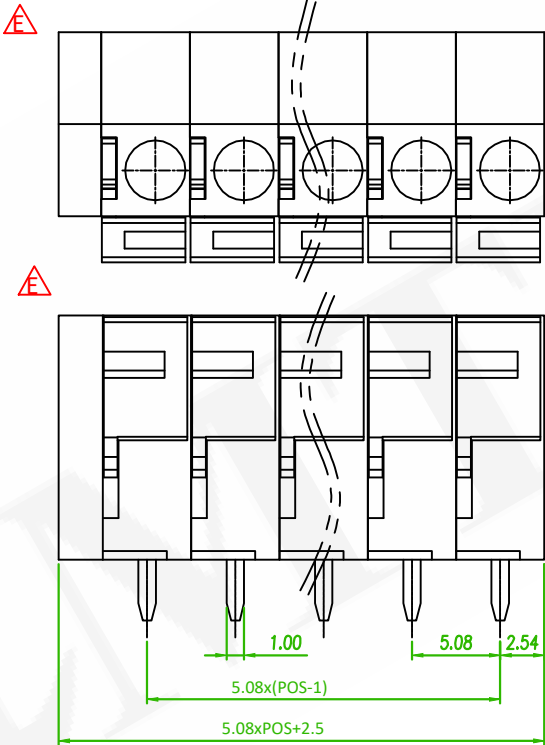
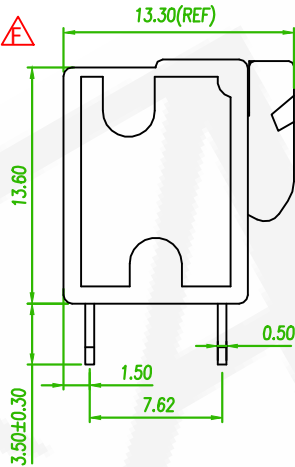
MACHANICAL
STRIP LENGTH: 10mm
TEMP. RANGE: -40°C ~ +105°C
SOLDERING TEMPERATURE: 260°C/5S

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

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	10	-	10
WIRE RANGE	24-14		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		
IEC	IEC60947-7-4		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	630
RATED CURRENT (A)	15	15	15
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	0.2~1.5		



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

ORDER INFORMATION

5	T	R	5	0	8	S	-	1	4	2	N	X	X	X	L	X	-	W	1
508: PITCH 5.08mm							SERIES NO.			NO OF POLES TOTAL (01-30P)			G:GRAY O:ORANGE U:BLUE R:RED B:BLACK T:TRANSPARENT E:GREEN N:BROWN W:WHITE			A:TRAY W/O CAP			



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 NO:240348 Revise the drawing.	Gaby	2024/11/22
△	QEC NO:240901 Revise the drawing.	Gaby	2024/09/01
△x5	ECN NO:220920 Revise the drawing.	Tim	2022/10/03
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	TERMINAL BLOCK PCB SPRING 5.08mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TR508S-142NXXXLX-W1				繪圖 DRAWN	MIA 2016/09/07
圖號 DRAWING NO.	GN011-DW143	版本 REV.	G	核對 CHECKED	JONNY 2016/09/07	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	AARON 2016/09/07	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		