

# ORDER INFORMATION

## MATERIAL

HOUSING: NYLON66, UL94V-0  
CAGE: COPPER ALLOY, M2.5/Ni PLATED  
SCREW: STEEL, M2.5/Sn PLATED, TORQUE: 0.4N.m  
PIN: COPPER ALLOY, Sn PLATED

5 T S 5 0 8 S - E 2 B N X X X L X - 0 1

## MECHANICAL

OPERATING TEMPERATURE: -40°C~+105°C  
SOLDERING TEMPERATURE: 260°C/5S  
STRIPPING LENGTH: 6~7mm

508  
PITCH: 5.08mm

SERIES No.

NO OF POLES TOTAL  
(04~48P)

E: GREEN

A: TRAY  
B: BAG

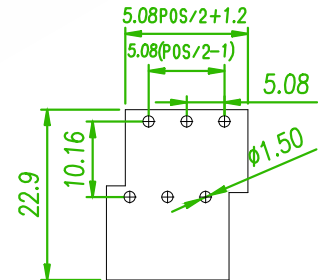
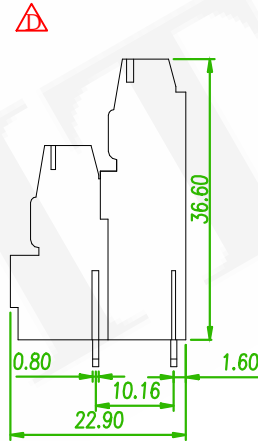
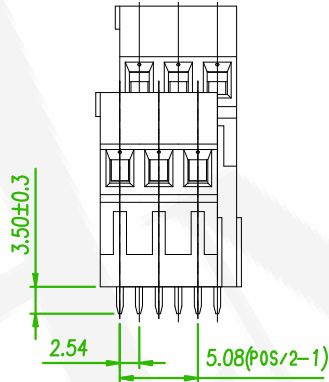
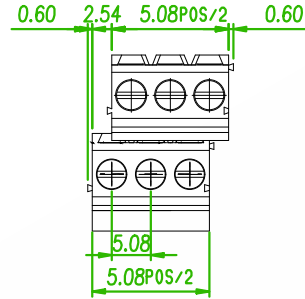
## TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WIRE RANGE	30-14		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	400	630
RATED CURRENT (A)	24	24	24
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION	0.5-2.5		
SOLID/FLEXIBLE (mm <sup>2</sup> )			



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	tolerance	to 0.10	over 0.10 to 0.30	over 0.30 to 0.60						
	6	10	30	60	100	160	±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	2024/08/09
	ECN NO:220814 Revise the PART NO.	Tim	2022/09/16
	ECN NO:200718 Revise the Tolerance	Alice	2020/12/08
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	TERMINAL BLOCK PCB SCREW 5.08mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TS508S-E2BNXXXLX-01			繪圖 DRAWN	Eric 2018/12/13	
圖號 DRAWING NO.	GN011-EA280	版本 REV.	D	核對 CHECKED	JOSH 2018/12/13	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/12/13	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		