

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

ORDER INFORMATION

5

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0

8

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E

3

A

N

X

X

X

L

X

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0

1

508:
PITCH 5.08mm

SERIES No.

No OF POLES TOTAL
(06~72)

E:GREEN

B:BAG

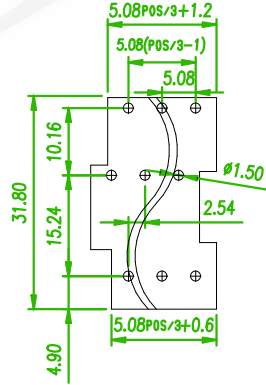
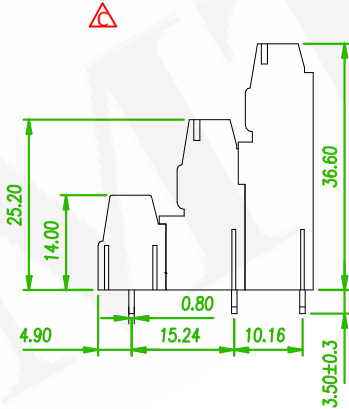
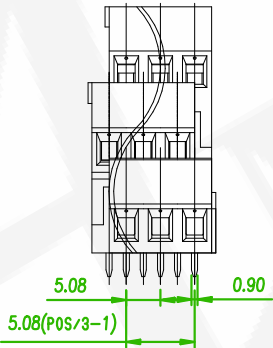
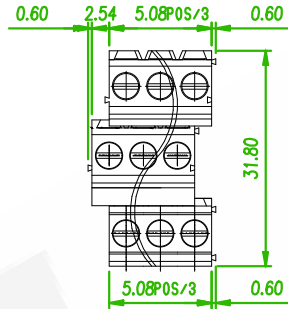


MECHANICAL
OPERATING TEMPERATURE:-40°C~+105°C
SOLDERING TEMPERATURE:260°C/5S
STRIPPING LENGTH:6~7mm

TECHNICAL DATA
UL/CUL

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

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	400	630
RATED CURRENT (A)	18	18	18
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	0.5-2.5		



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	over 160 to 100	to 10	over 10 to 100	over 100 to 100
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	2024/08/12
	ECN NO:200718 Revise the Tolerance	Alice	2020/12/10
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-E3ANXXXLX-01				繪圖 DRAWN	Mia 2016/10/25
圖號 DRAWING NO.	GN011-AL636	版本 REV.	C	核對 CHECKED	Josh 2016/10/25	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2016/10/25	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		