



MATERIAL 
 HOUSING: NYLON66, UL94V-0
 CAGE: COPPER ALLOY, M3/Ni PLATED
 SCREW: STEEL, M3, TORQUE: 0.5N.m
 PIN: COPPER ALLOY, Sn PLATED

ORDER INFORMATION

5 T S 5 0 8 S - 3 3 A N X X X L X - 0 1

508
PITCH: 5.08mm

SERIES NO.

 NO OF POLES
(06~72P)


E: GREEN
O: ORANGE

A: TRAY
B: BAG

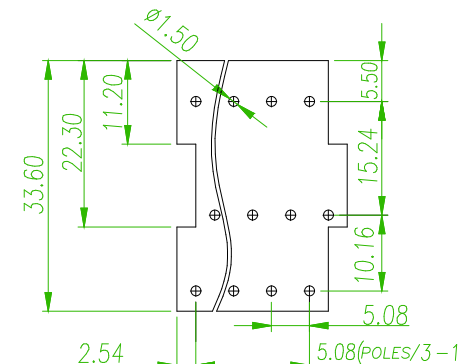
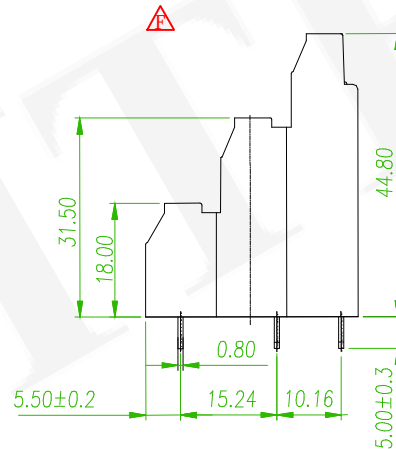
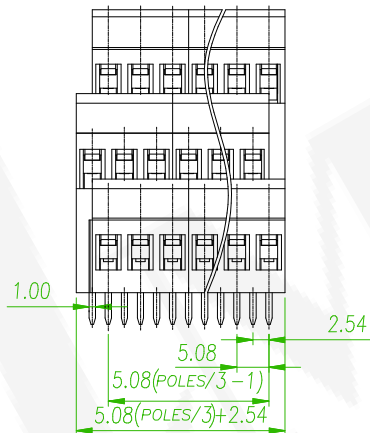
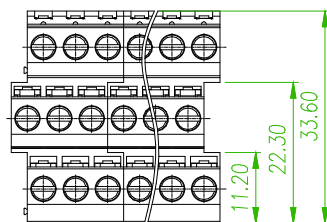
MECHANICAL
 OPERATING TEMPERATURE: -40°C~+105°C
 SOLDERING TEMPERATURE: 260°C/5S
 STRIPPING LENGTH: 6~7

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	20	-	10
WIRE RANGE SOLID/STRANDED (AWG)	26-12		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC00947-7-4		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	400	630
RATED CURRENT (A)	17.5	17.5	17.5
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.5-2.5		






RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

AMTEK 糧德
2024.10.25
Released DCC

linear dimension (Tolerances Standard GB/T 14486-2008)


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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 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

	BPM 20241024009	Benson	2024/10/25
	ECN NO:240348 Revise the drawing	Gaby	2024/07/26
	ECN NO:230714 Revise the PART NO.	Benson	2023/09/23
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-33ANXXXLX-01			繪圖 DRAWN	Eric 2018/11/21	
圖號 DRAWING NO.	GN011-EA065	版本 REV.	G	核對 CHECKED	Josh 2018/11/21	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/11/21	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION	