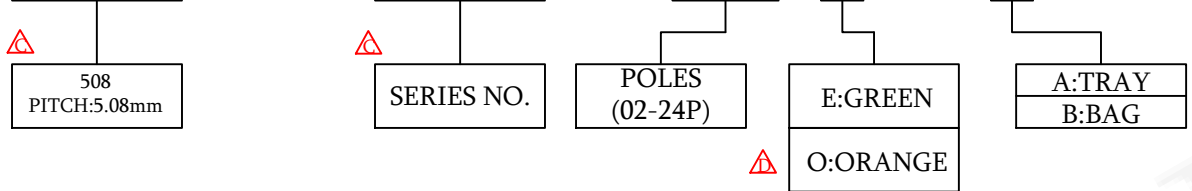


**MATERIAL** 

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 - 1 3 0 N X X X L X - 0 1




**MECHANICAL**

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

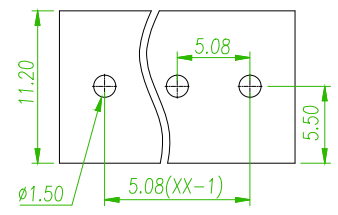
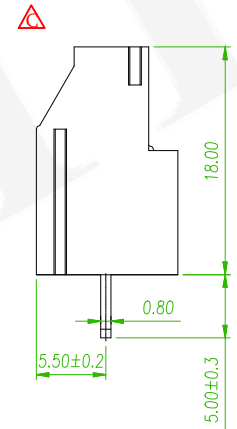
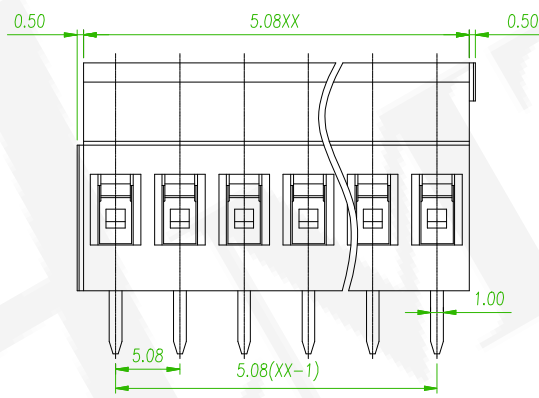
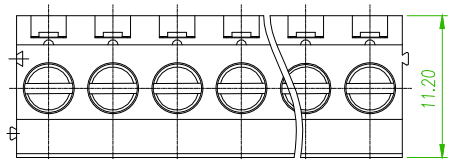
**TECHNICAL DATA** 

UL/CUL


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






IEC **IEC60947-7-4**


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	over 160 to 10	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
	BPM 20241024009							Benson	2024/10/25	
	ECN NO:240348 Revise the drawing							Gaby	2024/07/19	
	ECN NO:200718 Revise the Tolerance							Alice	2020/12/08	
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE	



**禮德精密有限公司**  
 Amtek Technology Co., Ltd.  
 TEL: 886-2-2260-6878  
 FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK PCB SCREW 5.08mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	  5TS508S-130NXXXLX-01			繪圖 DRAWN	Eric 2018/11/21	
圖號 DRAWING NO.	GN011-EA056	版本 REV.	D	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	