

**ELECTRICAL**

Standard: UL IEC  
 Rated Voltage: 300V 450V  
 Rated Current: 15A 17.5A  
 Contact Resistance: 20mΩ  
 Withstanding Voltage: AC 2000V for one min  
 Insulation Resistance: 500MΩ

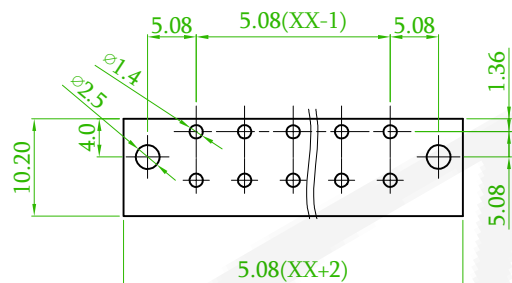
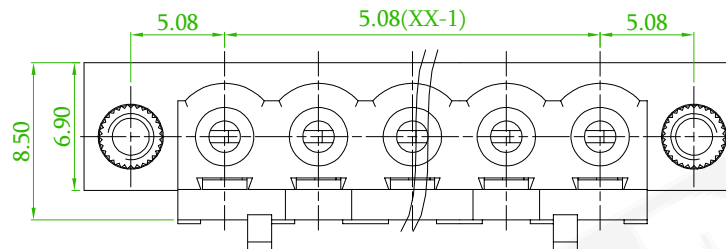
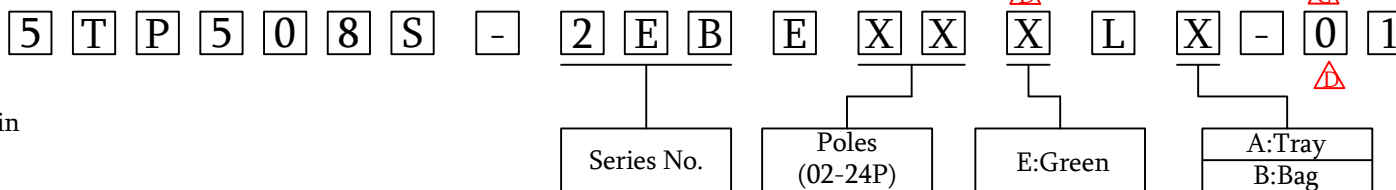
**MECHANICAL**

Temp. Range: -40°C ~ +105°C

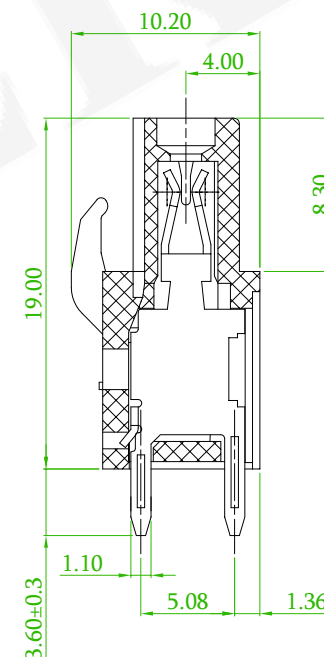
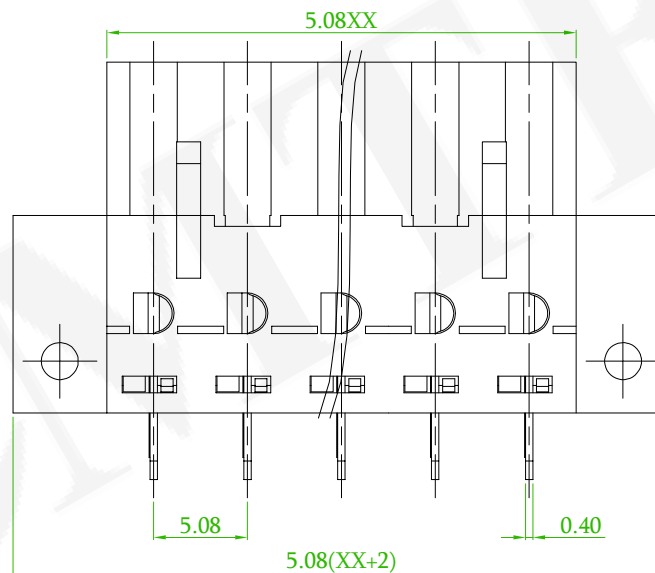
**MATERIAL**

Housing: PA66, UL94V-0  
 Clamp: Phosphor bronze, Tin plated  
 Nut: M2.5 Brass

**ORDER INFORMATION**



Recommended PCB Layout  
 (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	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:230714 Revise the PART NO.	Gaby	2023/09/23
△x2	ECN NO:201215 Revise the PART NO.	Alice	2020/12/30
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/09/24
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

**糧德精密有限公司**  
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品名 TITLE	5.08mm Terminal Block				頁數 Page	1/1
品號 PART NO.	△ 5TP508S-2EBEXXLX-01 △				繪圖 DRAWN	Eric 2018/12/05
圖號 DRAWING NO.	GN011-EA178	版本 REV.	D	核對 CHECKED	Josh 2018/12/05	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/12/05	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		