

**ELECTRICAL**

Standard: UL IEC  
 Rated Voltage: 300V 250V  
 Rated Current: 15A 12A  
 Contact Resistance: 20mΩ  
 Withstanding Voltage: AC 2000V for one min  
 Insulation Resistance: 500MΩ  
 Wire range: 28-12AWG 2.5mm<sup>2</sup>

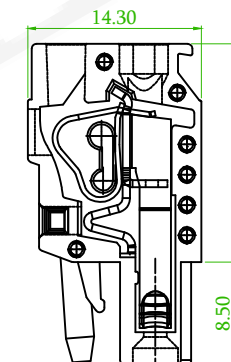
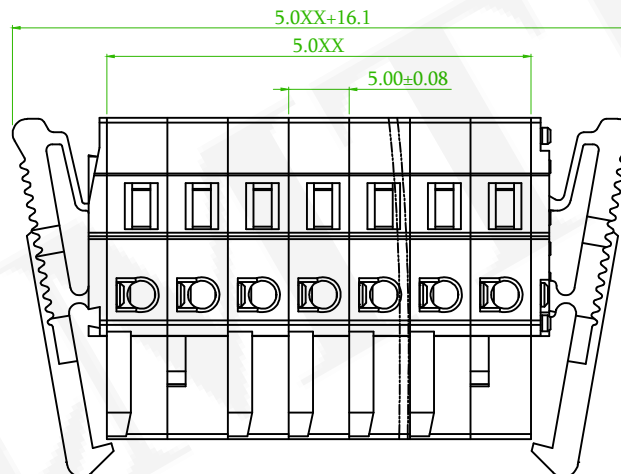
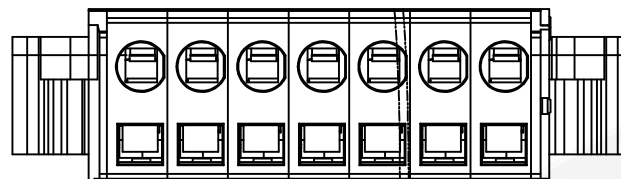
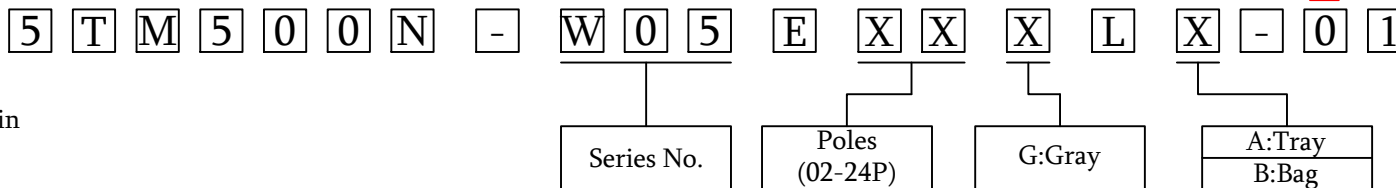
**MECHANICAL**

Temp. Range: -40°C ~ +105°C  
 Steip length: 8-9mm

**MATERIAL**

Housing: PA66, UL94V-0  
 Clamp: Phosphor, Tin plated  
 Wire guard: Stainless steel

**ORDER INFORMATION**



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 160	
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.	Alice	2023/09/23
△x2	ECN NO:201224 Revise the PART NO.	Alice	2021/01/13
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/10/29
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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

品名 TITLE	5.0mm Terminal Block				頁數 Page	1/1
品號 PART NO.	△△ 5TM500N-W05EXXXLX-01			繪圖 DRAWN	Eric 2018/12/28	
圖號 DRAWING NO.	GN011-EA425	版本 REV.	D	核對 CHECKED	Josh 2018/12/28	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/12/28	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		