

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 15A 16A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Wire Rang: 28~12AWG 2.5mm²
Withstanding Voltage: AC 2000V for one minute

MECHANICAL

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

Dimensions

Pitch: 5mm
Poles: 2-24P

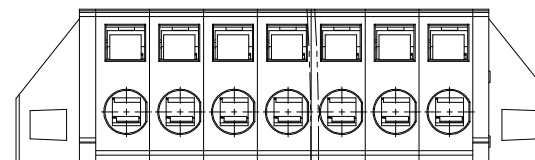
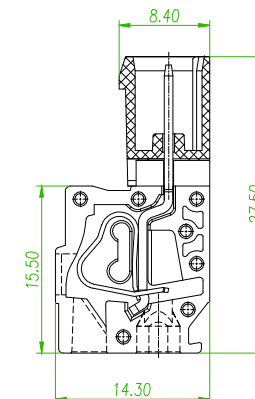
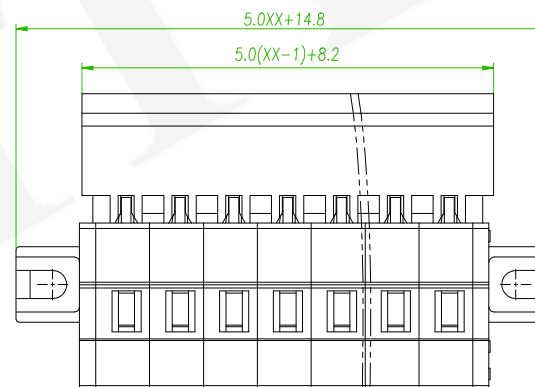
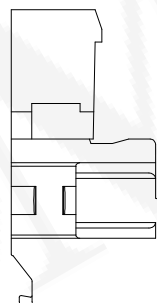
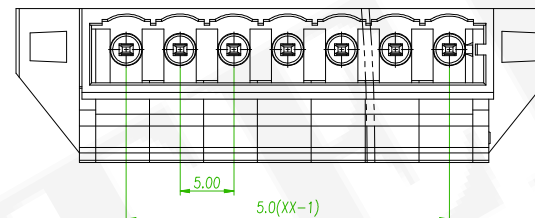
MATERIAL

Housing: PA66, UL94V-0
Wire guard: Stainless Steel
Pin header: Red Copper, Tin plated

ORDER INFORMATION

5 T M 5 0 0 N - J 0 3 N X X G L X - 0 1

Series No.	No of Pins total (02-24)	G: Gray	A: Tray B: Bag
------------	-----------------------------	---------	-------------------



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	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: 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	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TM500N-J03EXXGLX-01				繪圖 DRAWN	Nick 2020/01/17
圖號 DRAWING NO.	GN011-NI763	版本 REV.	B	核對 CHECKED	Josh 2020/01/17	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2020/01/17	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		