

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 15A 16A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Withstanding Voltage: AC 2000V for one minute

MECHANICAL

Temp.Range: -40°C~+105°C
MAX Soldering : +250°C for 5Sec

Dimensions

Pitch: 5mm
Poles: 2-24P

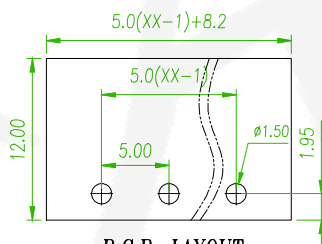
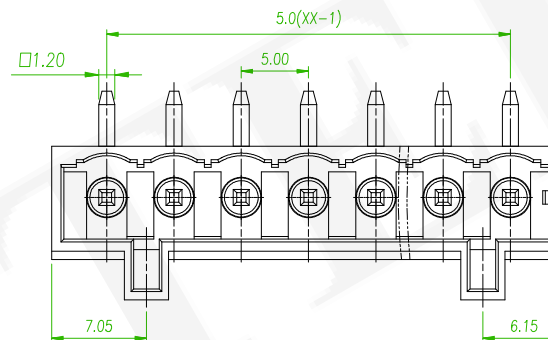
MATERIAL

Housing: PA66, UL94V-0
Pin header: Copper alloy, Sn plated

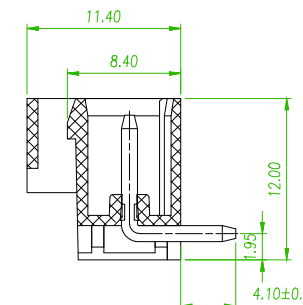
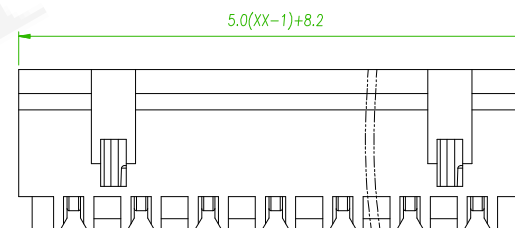
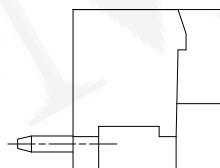
ORDER INFORMATION

5 T M 5 0 0 R - W 0 8 N X X G L X - 0 1

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



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

2020/10/30

糧德精密有限公司
Amtek Technology Co., Ltd.

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品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TM500R-W08NXXGLX-01				繪圖 DRAWN	Nick 2020/02/04
圖號 DRAWING NO.	GN011-NI789				版本 REV.	B
客戶品號 CUSTOMER P/N					核對 CHECKED	Josh 2020/02/04
公差 TOLERANCE					比例 SCALE	None
					承認 APPROVED	Josh 2020/02/04
					單位 UNIT	mm
					THIRD ANGLE PROJECTION	