

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 450V
Rated Current: 15A 20A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ/DC500V
Withstanding Voltage: AC 2000V for one min

MECHANICAL

Temperature Range: -40°C ~ +105°C
Max Soldering: +250°C, for 5 Sec

MATERIAL

Housing: PA66, UL94V-0
Pin Header: Brass, Sn Plated

ORDER INFORMATION

5 T M 5 0 0 R - W 0 6 N X X W L B - 0 1

Series No.

No of Pins total
(02~24)

W: Natural

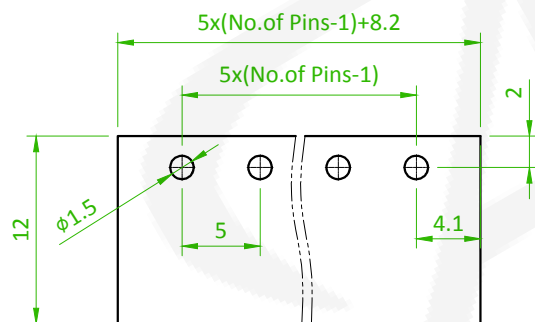
B: Bag



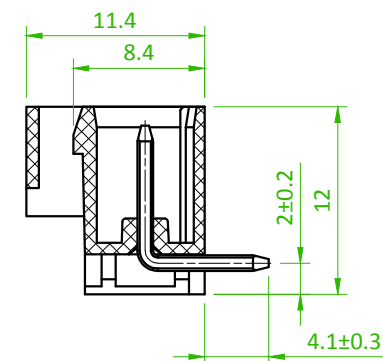
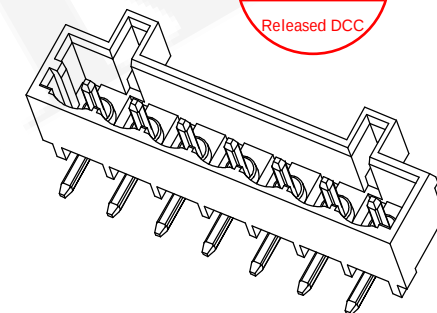
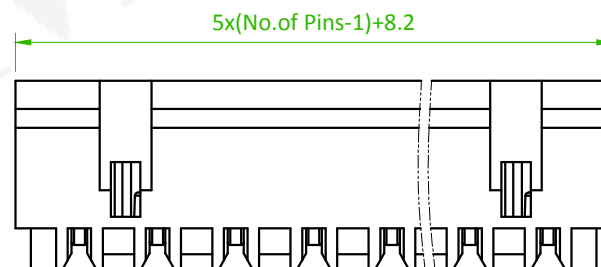
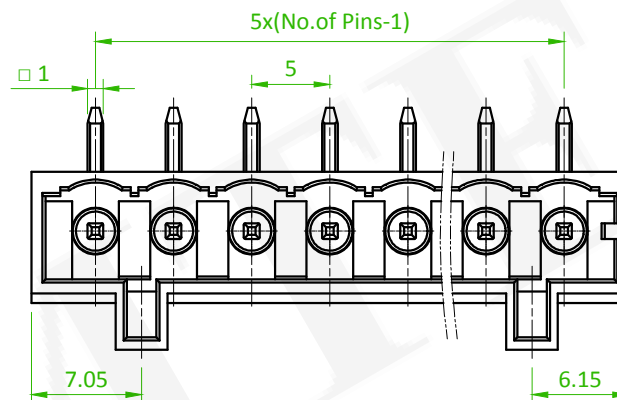
AMTEK 糧德

2020.11.04

Released DCC



PCB 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 250	to 10	over 10 to 100	over 100 to 250
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

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	5.0mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TM500R-W06NXXWLB-01			繪圖 DRAWN	Roy 2018/07/04	
圖號 DRAWING NO.	GN011-RR616	版本 REV.	B	核對 CHECKED	Josh 2018/07/04	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/07/04	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		