

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 300V 450V
 Rated Current: 15A 20A
 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
 Pin header: Brass, Tin plated

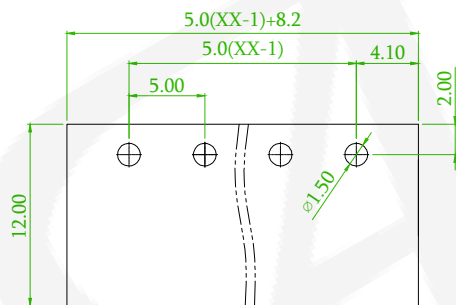
ORDER INFORMATION

5 T M 5 0 0 R - W 0 2 N X X G L X - 0 1

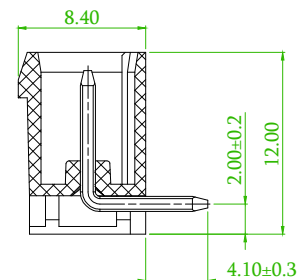
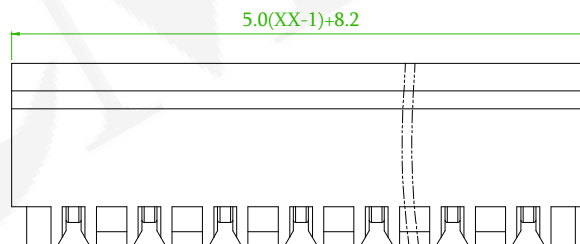
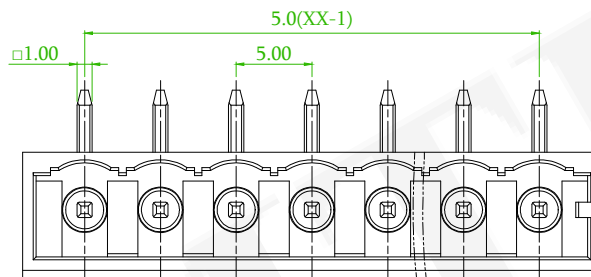
Series No.

Poles
(02-24P)

G:Gray

A:Tray
B:Bag

Recommended PCB Layout



AMTEK 耀德

2020.11.04

Released DCC

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

Bx1

ECN NO:200718 Revise the Tolerance

Alice

2020/10/30

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



耀德精密有限公司
 Amtek Technology Co., Ltd.

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品名

TITLE

5.0mm Terminal Block

品號

PART NO.

5TM500R-W02NXXGLX-01

圖號

DRAWING NO.

GN011-EA443

客戶品號

CUSTOMER P/N

公差

TOLERANCE

繪圖

DRAWN

頁數
Page

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Eric

2019/01/03

核對

CHECKED

Josh

2019/01/03

承認

APPROVED

Jason

2019/01/03

THIRD

ANGLE

PROJECTION

