

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 300V 250V
 Rated Current: 15A 16A
 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: Copper alloy, Sn plated

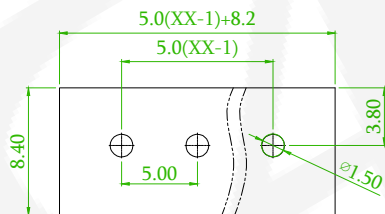
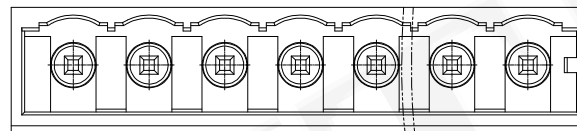
ORDER INFORMATION

5 T M 5 0 0 S - W 0 3 N X X G L X - 0 1

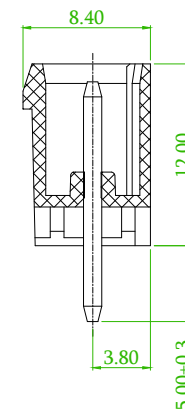
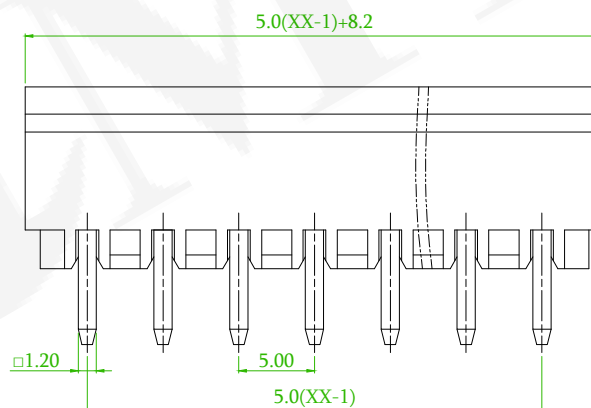
Series No.

Poles
(02-24P)

G:Gray

A:Tray
B:Bag

Recommended 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	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

AMTEK
 耀德精密有限公司
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品名 TITLE	5.0mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TM500S-W03NXXGLX-01				繪圖 DRAWN	Eric 2019/01/03
圖號 DRAWING NO.	GN011-EA445	版本 REV.	B	核對 CHECKED	Josh 2019/01/03	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/03	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		



ECN NO:200718 Revise the Tolerance

Alice

2020/10/30

ECN NO. OR DESCRIPTION

REVISED

DATE