

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 600V 1000V
 Rated Current: 65A 76A

Contact Resistance: 20mΩ

Withstanding Voltage: AC 2500V for one min

Insulation Resistance: 500MΩ

Wire range: 20-6AWG 16mm²

MECHANICAL

Temp. Range: -40°C ~ +115°C

Strip length: 11-12mm

Torque: 1.2Nm

MATERIAL

Housing: PA66, UL94V-0

Screws: M4.0 Steel Zn plated

Pin header: Copper alloy Sn plated

Cage: Steel Zn plated

ORDER INFORMATION

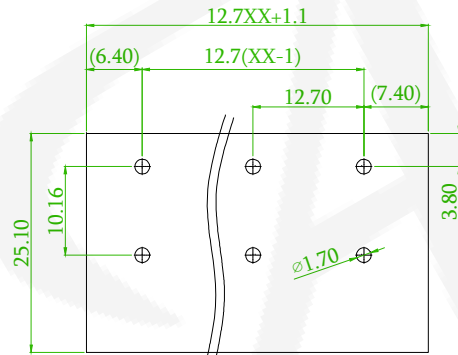
5 T S 1 2 7 S - 1 1 7 N X X E L X - 0 1

Series No.

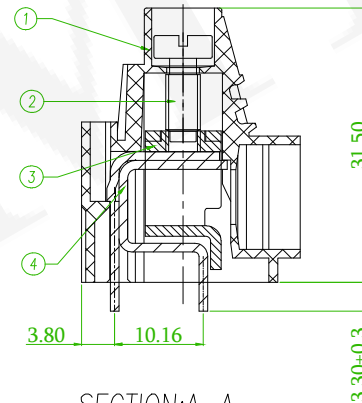
Poles
(02-16P)

E:Green

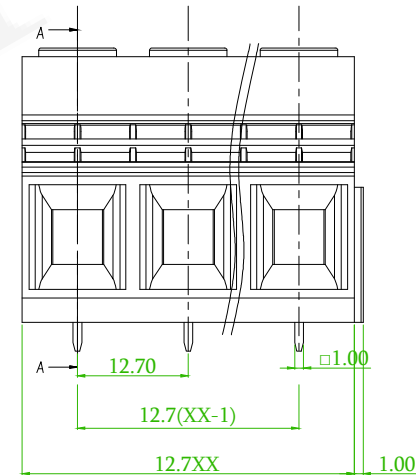
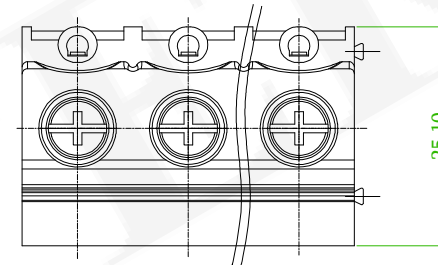
A:Tray
B:Bag



P.C.B. LAYOUT



SECTION:A-A



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

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
	ECN NO:200718 Revise the Tolerance	Alice	2020/12/04

AMTEK
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品名 TITLE	12.7mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TS127S-117NXXELX-01				繪圖 DRAWN	Eric 2018/11/26
圖號 DRAWING NO.	GN011-EA096	版本 REV.	B	核對 CHECKED	Josh 2018/11/26	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/11/26	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		