

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 600V 1000V
 Rated Current: 115A 125A

Contact Resistance: 20mΩ
 Withstanding Voltage: AC 2000V for one min

Insulation Resistance: 500MΩ
 Wire range: 20-2AWG 35mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C

Strip length: 17-18mm

MATERIAL

Housing: PA66, UL94V-0

Screws: M5.0, Steel, Zn plated

Pin header: Copper alloy, Sn plated

Cage: Steel Zn plated

ORDER INFORMATION

5 T S 1 5 0 S -

8 M L

E X X

X L

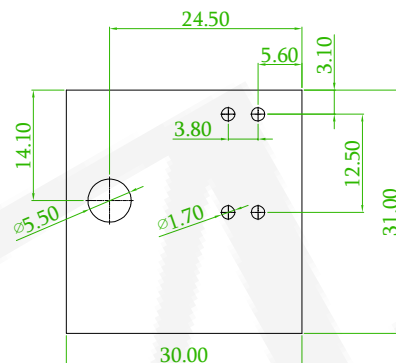
X - 0 1

Series No.

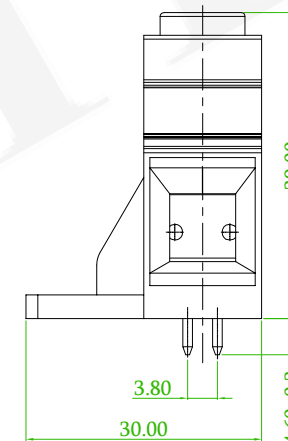
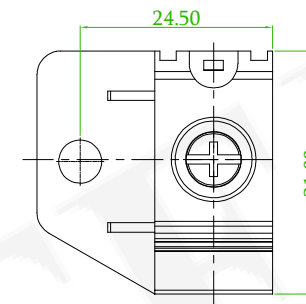
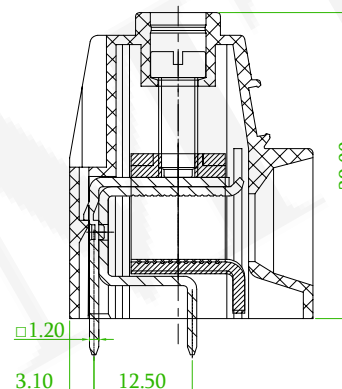
Poles

E:Green

A:Tray
B:Bag



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



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:230714 Revise the PART NO.	Randy	2023/09/23
△x2	ECN NO:201214 Revise the PART NO.	Alice	2020/12/29
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/12/04
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

AMTEK
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品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	△ 5TS150S-8MLEXXXLX-01 △				繪圖 DRAWN	Eric 2018/11/26
圖號 DRAWING NO.	GN011-EA095	版本 REV.	D	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		