

ELECTRICAL

Standard: UL IEC
Rated Voltage: 250V 250V
Rated Current: 16A 17.5A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ/DC500V
Withstanding Voltage: AC 2000V for one minute
Wire Range: 22~14AWG 1.5mm²

MECHANICAL

Torque: 0.4Nm (3.6Lb.in)
Strip Length: 4.5-5mm
Temp. Range: -40°C ~ +120°C
Max Soldering: +250°C, for 5 Sec

MATERIAL

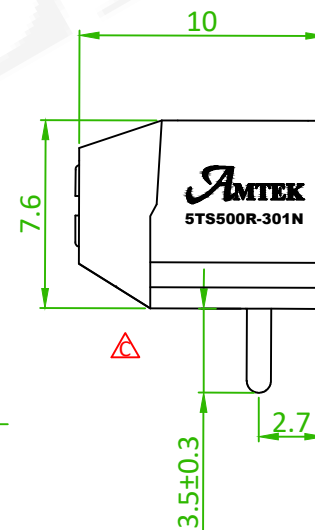
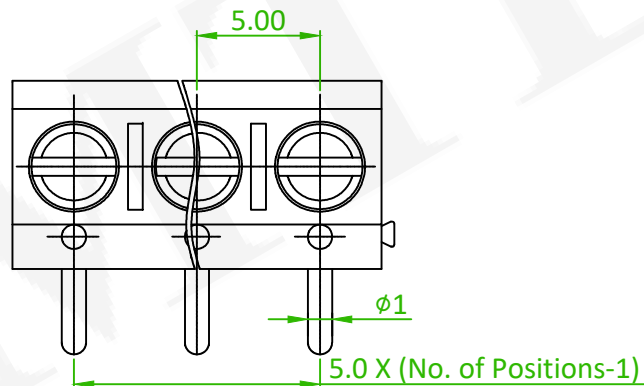
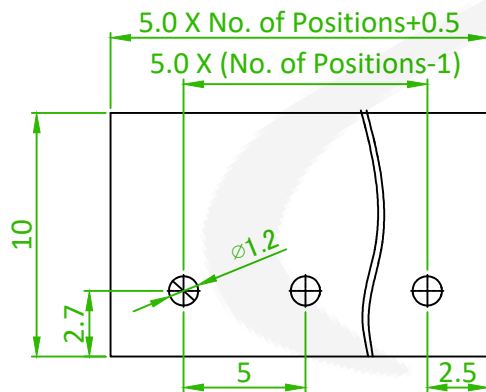
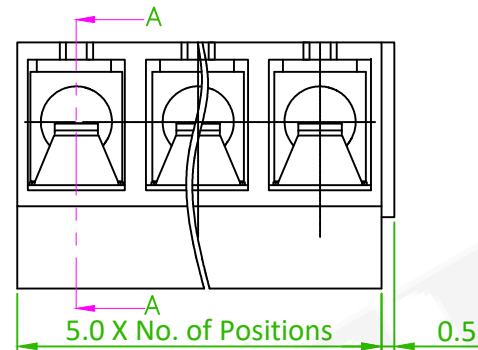
Housing: PA66, UL94V-0
Screws: M2.5, Steel Zn Plated
Pin Header: Copper Alloy, Tin Plated
Shrapnel: Phosphor Bronze, Ni Plated

DIMENSIONS

Pitch: 5.0mm
Poles: 2P-24P

ORDER INFORMATION

5	T	S	5	0	0	R	-	3	0	1	N	X	X	U	L	B	-	0	1
500: Pitch 5.00mm						Series No.		No of Pins total			U: Blue			B: BAG					



P.C.B. 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	over 250 to 500	over 500 to 1000	over 1000 to 2000
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	±2.00	±2.50	±3.00

△	EasyFlow.: 2023081401 Revise the drawing	Benson	2023/08/14
△x1	ECN NO: 200718 Revise the Tolerance	Alice	2020/12/07
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


耀德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TS500R-301NXXULB-01				繪圖 DRAWN	Mia 2017/02/16
圖號 DRAWING NO.	GN116-MC285	版本 REV.	C	核對 CHECKED	Jonny 2017/02/16	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2017/02/16	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		