

ELECTRICAL

Standard: UL IEC
Rated Voltage: 250V 250V
Rated Current: 16A 17.5A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Wire range: 26~14AWG 1.5mm²
Withstanding Voltage: AC 2000V for one minute

ORDER INFORMATION

5	T	S	5	0	0	S	-	3	0	6	N	X	X	U	L	B	-	0	1
500: Pitch 5.00mm							Series No.			No of Pins total (02~24)			U: Blue		B: Bag				



MECHANICAL

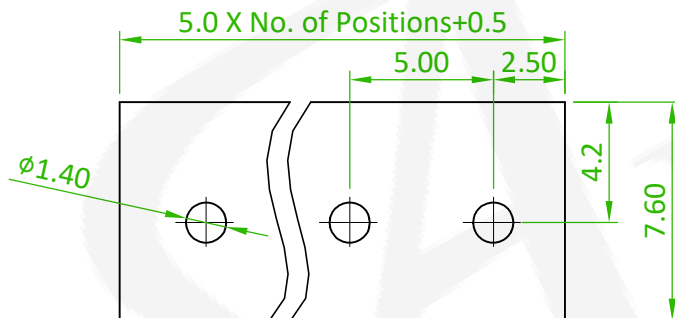
Torque: 0.4Nm (3.6Lb.in)
Strip Length: 6-7mm
Temp. Range: -40°C ~ +105°C
Max Soldering: +250°C, for 5 Sec

DIMENSIONS

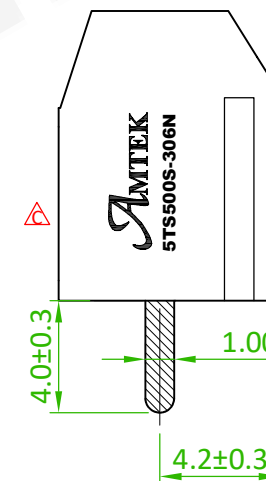
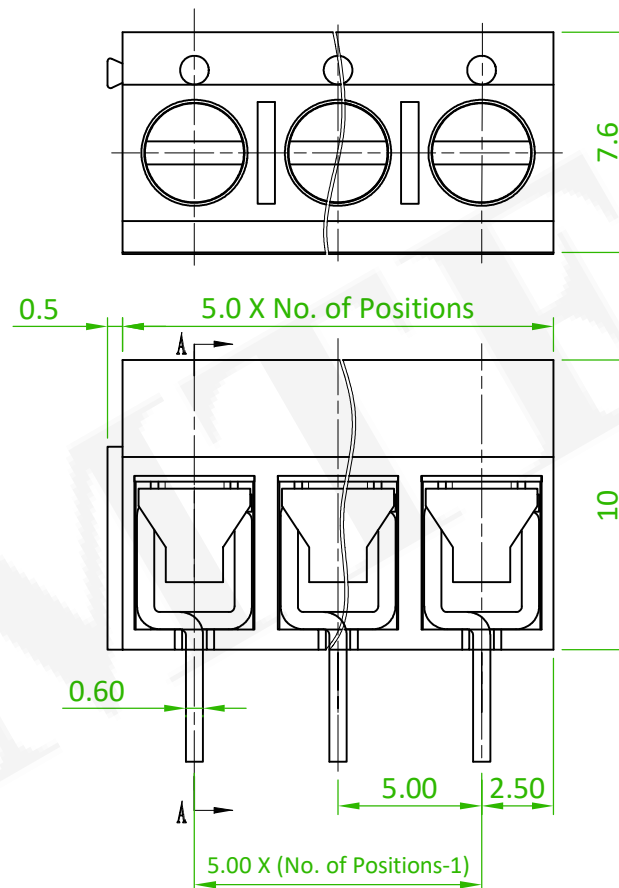
Pitch: 5.0mm
Poles: 2-24P

MATERIAL

Housing: PA66, UL94V-0
Screws: M2.5 Steel, Zn plated
Clamp: Brass, Tin plated
Shrapnel: Phosphor bronze, Ni plated



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	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

△x1 Add the Amtek Logo

Benson 2022/01/11

△x1 ECN NO: 200718 Revise the Tolerance

Alice 2020/12/07

REV. ECN NO. OR DESCRIPTION

REVISED DATE



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品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TS500S-306NXXULB-01				繪圖 DRAWN	Mia 2017/03/16
圖號 DRAWING NO.	GN011-MC319	版本 REV.	C	核對 CHECKED	Jonny 2017/03/16	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2017/03/16	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		