

Electrical

Standard: UL IEC
Rated Voltage: 250V 250V
Rated Current: 16A 17.5A
Wire Range: 22-14AWG 1.5mm²
Withstanding Voltage: AC 1500V for one minute

Mechanical

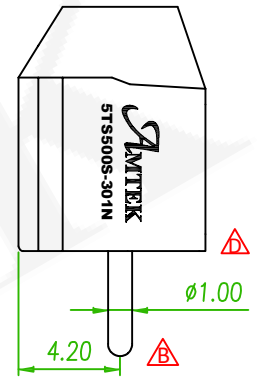
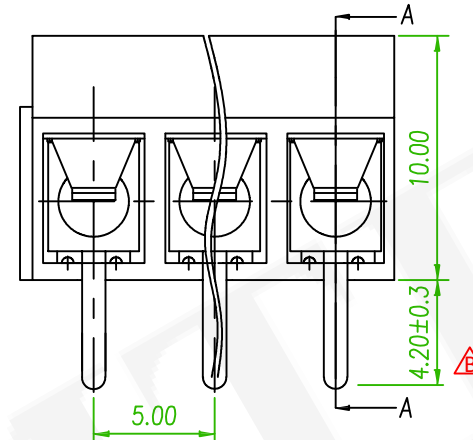
Torque: 0.4Nm(3.6Lb.in)
Strip Length: 5~6mm
Temp. Range: -40°C ~ +105°C

Material

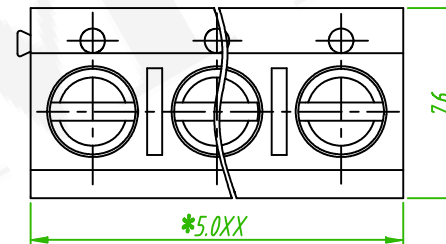
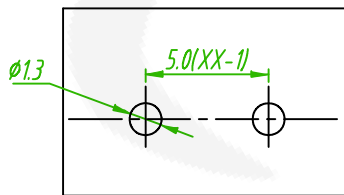
Housing: PA66, UL94V-0
Screws: M2.5, Steel, Zinc Plated
Pin Header: Brass, Tin Plated
Wire Guard: Stainless steel

ORDER INFORMATION

5	T	S	5	0	0	S	-	3	0	1	N	X	X	X	L	B	-	0	1						
500: Pitch 5.00mm							Series No.			No of Pins total (02P ~ 24P)			<table><tr><td>G:Gray</td><td>O:Orange</td></tr><tr><td>U:Blue</td><td>R:Red</td></tr><tr><td>B:Black</td><td>T:Trans-parent</td></tr></table>		G:Gray	O:Orange	U:Blue	R:Red	B:Black	T:Trans-parent	L:RoHS+P.B.T Soldering Temperature: 200/230°C/5~10 Sec				
G:Gray	O:Orange																								
U:Blue	R:Red																								
B:Black	T:Trans-parent																								



P.C.B.LAYOUT



linear dimension(Tolerances Standard GB/T 14486-2008)

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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

△	Easy Flow.:20230814 Revise the drawing							Benson	2023/08/14
△x1	ECN NO.:200718 Revise the Tolerance							Alice	2020/12/07
△x4	QEC:190901: Revise drawing							David	2019/09/18
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE



品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TS500S-301NXXXLB-01				繪圖 DRAWN	Mia 2016/08/24
圖號 DRAWING NO.	GN011-DV299	版本 REV.	D	核對 CHECKED	Jonny 2016/08/24	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/08/24	
公差 TOLERANCE	.X ±0.20 .XX ±0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		

Old P/N: TB301-5.0-XXP-1X-00A-L