

Electrical

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 6A 15A
Contact resistance:20mΩ
Insulation Resistance: 500MΩ / DC 500V
Wire Range: 22-18AWG 0.75mm²
Dielectric Voltage: AC 2000V for one minute

Mechanical

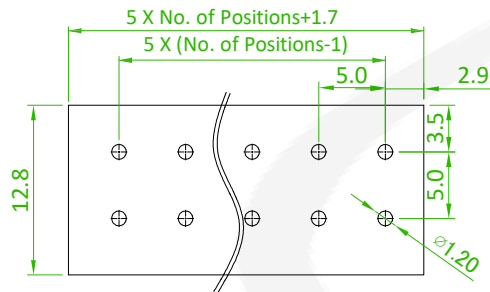
Steip Length:9-10mm
Temp. Range: -40°C ~ +105°C
Max Soldering:+250°C,for 5 Sec

Material

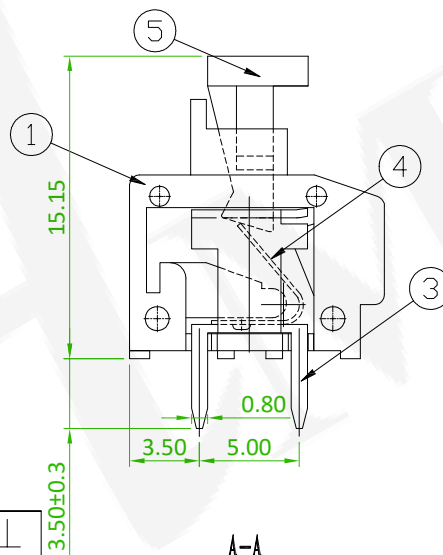
Housing: Nylon 66, UL94V-0
Pin Header: Brass, Tin Plated
Shrapnel:Stainless steel

ORDER INFORMATION

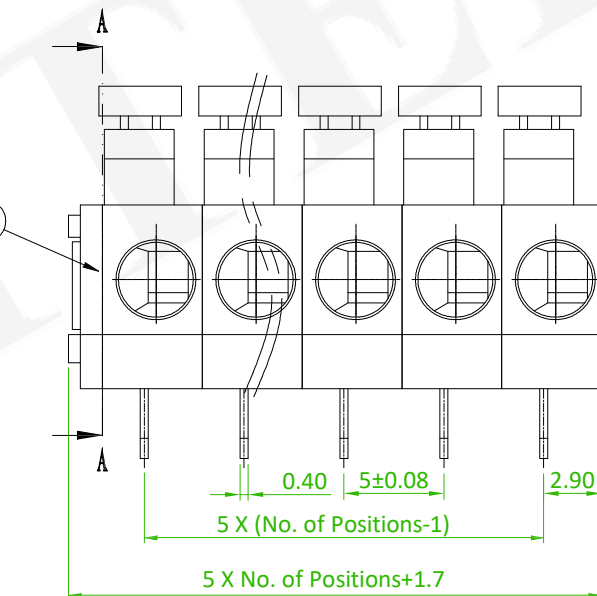
5	T	R	5	0	0	R	-	2	3	5	N	X	X	X	L	X	-	0	1											
500: Pitch 5.00mm							Series No.			No of Pins total (01~XXP)			<table><tr><td>G:Gray</td><td>O:Orange</td></tr><tr><td>U:Blue</td><td>R:Red</td></tr><tr><td>B:Black</td><td>T:Trans-parent</td></tr><tr><td>E:Green</td><td>N:Brown</td></tr><tr><td></td><td>W:White</td></tr></table>			G:Gray	O:Orange	U:Blue	R:Red	B:Black	T:Trans-parent	E:Green	N:Brown		W:White	<table><tr><td>B:Bag</td></tr><tr><td>A:Tray</td></tr></table>		B:Bag	A:Tray	
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P.C.B. LAYOUT



A-A



Old Part No. :TB235-5.0-XXP-1X-00A-L



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	Benson	2023/09/19
△x2	ECN NO:201126 Revise the PART NO.	Alice	2020/12/14
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/10/06
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



糧德精密有限公司
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品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	△ 5TR500R-235NXXXXLX-01				繪圖 DRAWN	Mia 2016/09/09
圖號 DRAWING NO.	GN011-RR346		版本 REV.	F	核對 CHECKED	Jonny 2016/09/09
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Aaron 2016/09/09
公差 TOLERANCE	.X ±0.20 .XX ±0.15		單位 UNIT	mm	THIRD ANGLE PROJECTION	