

ELECTRICAL 
Standard: UL
Rated Voltage: 300V
Rated Current: 20A
Insulation Resistance: 500MΩ / DC 500V
Withstanding Voltage: AC 2000V for one minute
Wire Range: 22~12AWG 2.5mm²

MECHANICAL
Temp. Range: -40°C ~ +105°C
Torque: 1.2Nm (10.6Lb.in)
Max Soldering: +250°C, for 5 Sec

DIMENSIONS
Pitch: 9.5mm
Poles: 2-12P

MATERIAL
Housing: PA66, UL94V-0
Screws: M4.0 Steel, Ni Plated
Pin Header: Copper alloy, 0.8t, Tin Plated
Cover: PC, UL94V-2

ORDER INFORMATION

5 T B 9 5 0 S - 4 6 G N X X X L B - W 1

950:
Pitch 9.5mm

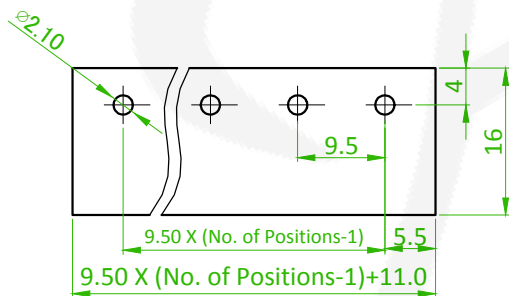
Series No.

No of Pins total
(02~12)

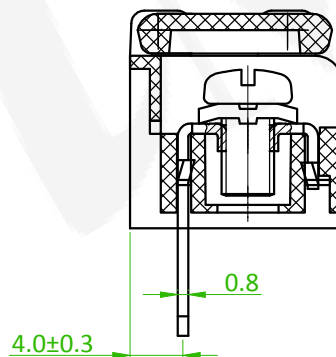
G: Gray	O: Orange
U: Blue	R: Red
B: Black	T: Transparent
E: Green	N: Brown
	W: White

B: Bag

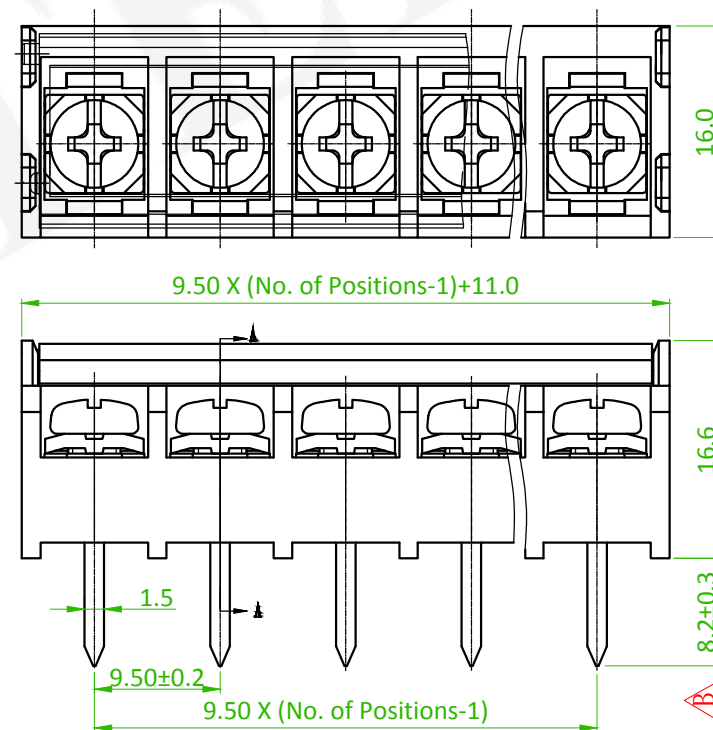
L: RoHS + Nylon 66
Soldering Temperature:
200 / 230°C / 5~10 Sec
☆ Remark Blank: Non RoHS



P.C.B. LAYOUT



SECTION A-A



Old Part No. : TB46G-B-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 100	to 10	over 10 to 100	over 100 to 100
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

 x3	ECN NO:200718 Revise the Tolerance & ECN NO:201211 Revise the PART NO.	Alice	2020/12/23
 x1	ECN 200102: Remove the IEC	David	2020/06/06
	Revise the Drawing	B	2017/01/13 Mia
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.	 5TB950S-46GNXXXLB-W1				繪圖 DRAWN	Mia 2017/01/03
圖號 DRAWING NO.	GN011-MC185	版本 REV.	D	核對 CHECKED	Jonny 2016/05/16	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2017/01/03	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		