

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 15A 15A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Withstanding Voltage: AC 2000V for one minute

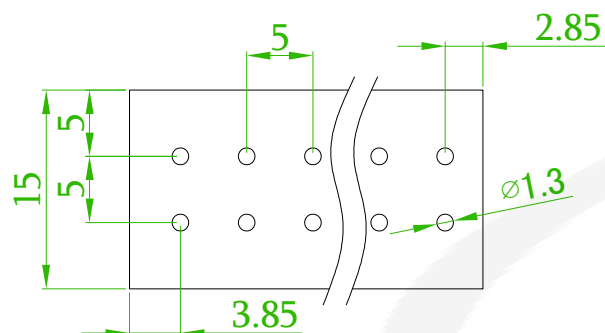
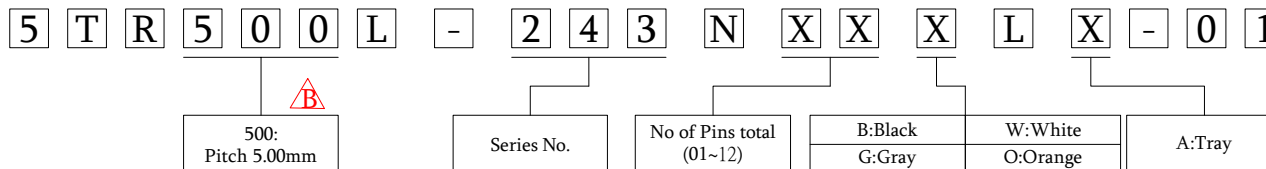
MECHANICAL

Temp.Range: -40°C~+105°C
Temp.Range: +250°C for 5S

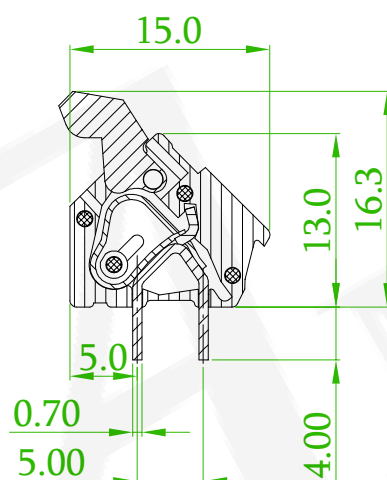
MATERIAL

Housing: PA66, UL94V-0
Pin Header: Brass, Tin plated

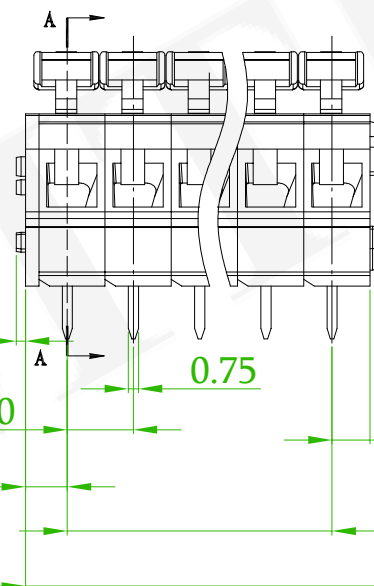
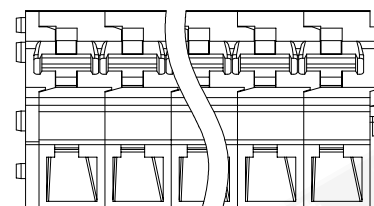
ORDER INFORMATION



Recommended PCB Layout
(PCB TOLERANCE ± 0.05)



SECTION A-A



Old Part No. :TB243A-5.0-XXP-1X-00A-L

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 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

$\triangle$	ECN NO.: 230714 Revise the PART NO	Randy	2023/09/21
$\triangle x 2$	ECN NO:201126 Revise the PART NO.	Alice	2020/12/14
$\triangle x 1$	ECN NO:200718 Revise the Tolerance	Alice	2020/10/05
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.	$\triangle$ 5TR500L-243NXXXLX-01 $\triangle$				繪圖 DRAWN	Gary 2017/08/24
圖號 DRAWING NO.	GN011-GA569	版本 REV.	E	核對 CHECKED	Carol 2017/08/24	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2017/08/24	
公差 TOLERANCE	.X $\pm$ 0.3 .XX $\pm$ 0.1	單位 UNIT	mm	THIRD ANGLE PROJECTION		