

Electrical

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 16A 24A
Wire range: 22~14AWG 2.5mm²
Withstanding Voltage: AC 2000V for one minute

Mechanical

Torque: 0.5Nm(4.5Lb.in)
Steip Length: 4.5~5mm
Temp.Range: -30°C~+120°C

Dimensions

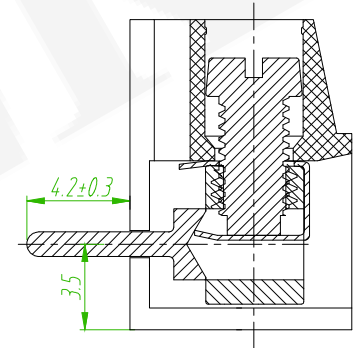
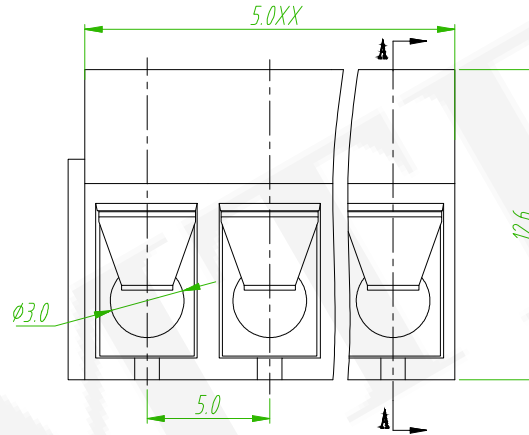
Pitch: 5.0mm
Poles: 2-XXP

Material

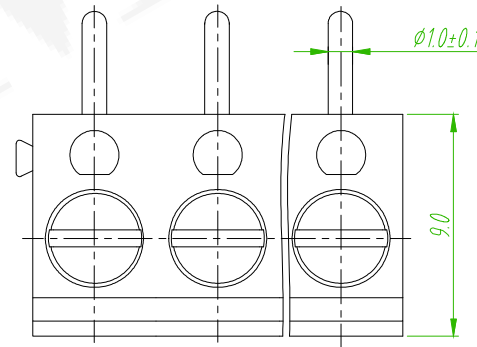
Housing: P.B.T, UL94V-0
Screws: M3 Steel, Zinc plated
Pin Header: Brass, Tin plated
Wire Guard: Phosphor Bronze, Ni plated

ORDER INFORMATION

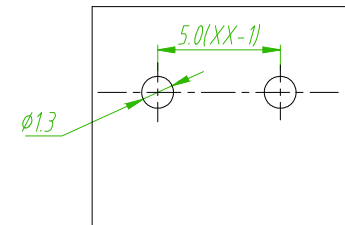
5	T	S	5	0	0	R	-	3	0	0	N	X	X	X	L	B	-	0	1
500: Pitch 5.00mm						Series No.			No of Pins total (02~XX)			G: Gray U: Blue B: Black E: Green		O: Orange R: Red T: Trans-parent N: Brown W: White		L: RoHS + P.B.T Soldering Temperature: 200 / 230°C / 5~10 Sec ☆ Remark Blank: Non RoHS			



SECTION A-A



P.C.B.LAYOUT



Old Part No. : TB300R-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 10	over 10 to 100	over 100 to 10	
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

△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.	5TS500R-300NXXXLB-01			繪圖 DRAWN	Mia 2016/08/30	
圖號 DRAWING NO.	GN011-AL624			版本 REV.	B	核對 CHECKED
客戶品號 CUSTOMER P/N				比例 SCALE	None	承認 APPROVED
公差 TOLERANCE	.X ±0.20 .XX ±0.15			單位 UNIT	mm	THIRD ANGLE PROJECTION