ELECTRICAL

Standard: UL
Rated Voltage: 300V
Rated Current: 20A
Contact Resistance: 20mΩ
Withstanding Voltage: AC 2000V for one min
Insulation Resistance: 500MΩ
Wire range: 22-12AWG 2.5mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C
Torque: 1.2Nm

MATERIAL

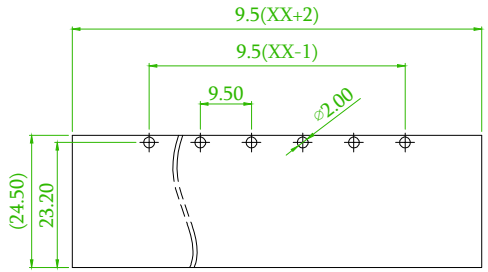
Housing: PA66, UL94V-0
Screws: M4.0 Steel Ni plated
Pin header: Copper alloy, Tin plated
Cover: PC, UL94V-2

ORDER INFORMATION

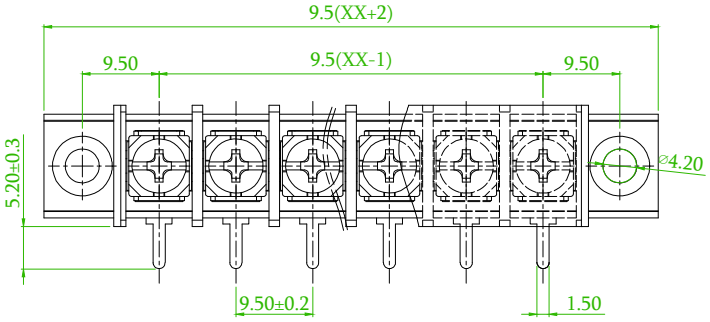
5	T	B	9	5	0	R	-	4	8	R	E	X	X	B	L	X	-	W	1

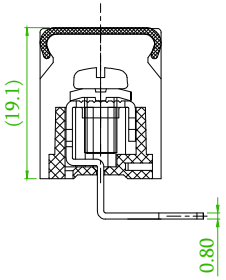
Series No.	Poles (02-20P)	B:Black	A:Tray / B:Bag

AMTEK糧德
2020.12.25
Released DCC

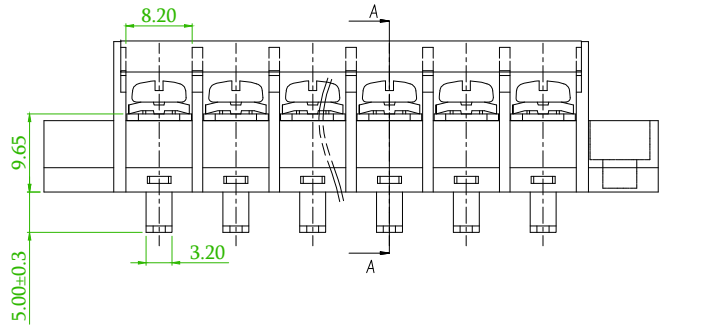


Recommended PCB Layout





SECTION A-A



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

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
C x3	ECN NO:200718 Revise the Tolerance & ECN NO:201211 Revise the PART NO.	Alice	2020/12/23
B x1	ECN 200102: Remove the IEC	David	2020/06/06

糧德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	9.5mm Terminal Block			頁數 Page	1/1
品號 PART NO.	C 5TB950R-48REXXBLX-W1			繪圖 DRAWN	Eric 2019/01/11
圖號 DRAWING NO.	GN011-EA555	版本 REV.	C	核對 CHECKED	Josh 2019/01/11
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/11
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION	