

ELECTRICAL

STANDARD: UL
RATED VOLTAGE: 300V
RATED CURRENT: 20A
CONTACT RESISTANCE:20mΩ
INSULATION RESISTANCE: 500MΩ / DC 500V
WIRE RANGE: 22-12AWG
DIELECTRIC VOLTAGE: AC 1600V FOR ONE MINUTE

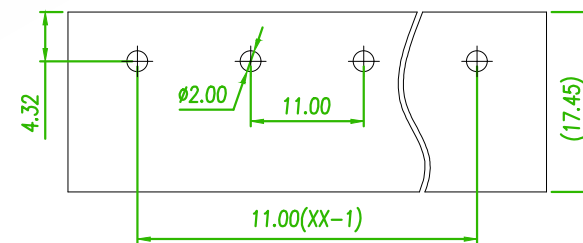
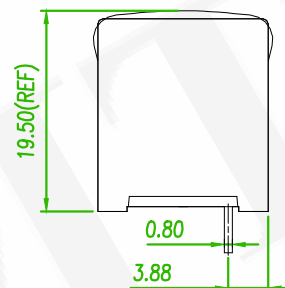
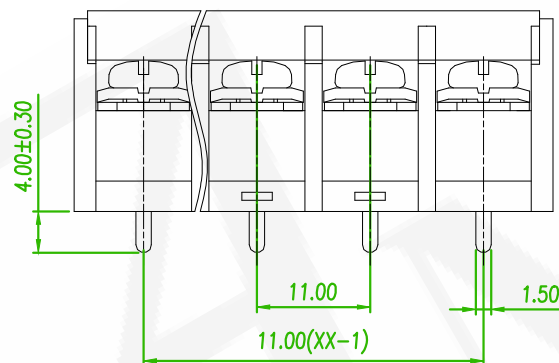
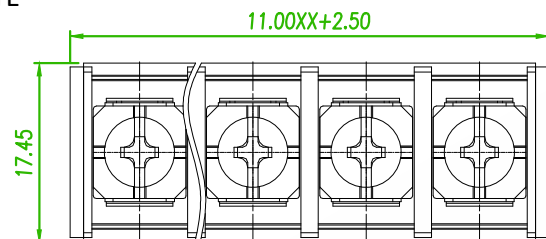
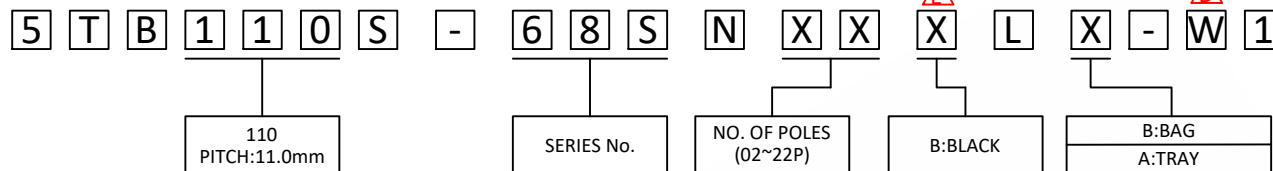
MECHANICAL

TORQUE: 1.2Nm
TEMP RANGE: -40°C ~ +105°C
MAX SOLDERING: +260°C, FOR 5 SEC

MATERIAL

HOUSING: NYLON66, UL94V-0
SCREWS: STEEL, M4 STEEL Ni PLATED
PIN HEADER: COPPER ALLOY, Sn PLATED
COVER: PC, UL94V-2

ORDER INFORMATION



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)



linear dimension(Tolerances Standard GB/T 14486-2008)

linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range		over 6	over 10	over 30	over 60	over 100	over 160		over 10	over 100
	to 6	to 10	to 30	to 60	to 100	to 160	to 10	to 100	to 100	
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

	ECN NO:240348 Revise the drawing	Gaby	2024/12/09
	ECN NO:201211 Revise the PART NO	Alice	2021/01/04
	ECN NO:200718 Revise the Tolerance	Alice	2020/11/10
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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	Terminal Block				頁數 Page	1/1
品號 PART NO.	5TB110S-68SNXXXLX-W1				繪圖 DRAWN	Roy 2019/01/08
圖號 DRAWING NO.	GN011-R1136	版本 REV.	E	核對 CHECKED	Josh 2019/01/08	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/08	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		