

ELECTRICAL

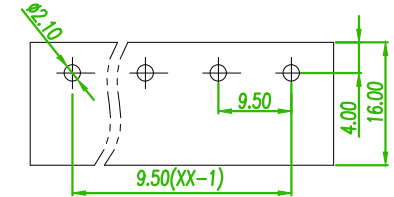
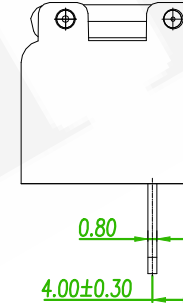
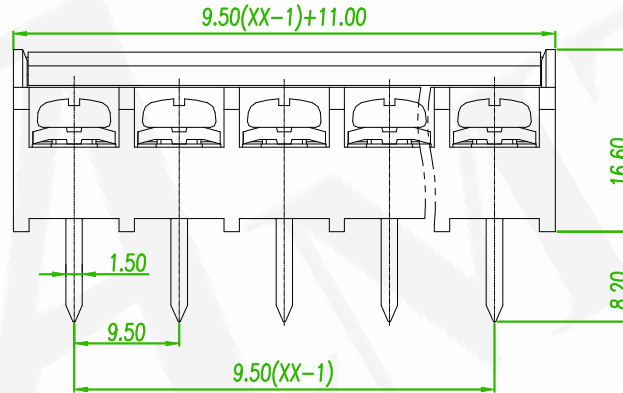
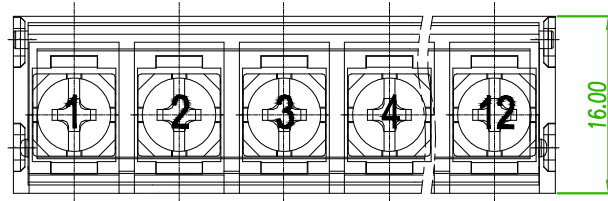
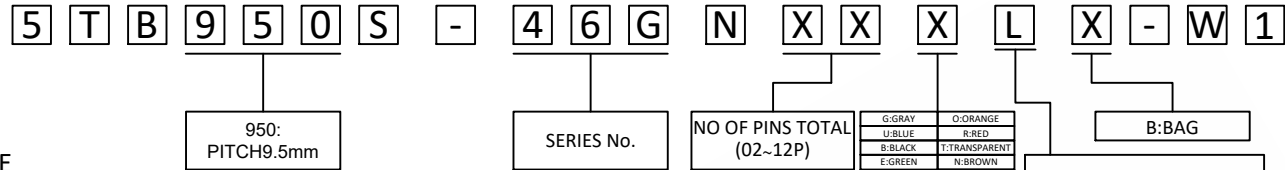
STANDARD: UL
RATED VOLTAGE: 300V
RATED CURRENT: 20A
CONTACT RESISTANCE:20mΩ
INSULATION RESISTANCE: 500MΩ / DC 500V
WITHSTANDING VOLTAGE: AC 1600V FOR ONE MINUTE
WIRE RANGE:22~12AWG

MECHANICAL

TEMP. RANGE: -40°C ~ +105°C
TORQUE:1.2Nm(10.6LB.IN)
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



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)



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		

	ECN NO:240348 Revise the drawing	Gaby	2024/12/10
	ECN NO:200718 Revise the Tolerance & ECN NO:201211 Revise the PART NO.	Alice	2020/12/23
	ECN 200102: Remove the IEC	David	2020/06/06
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	TERMINAL BLOCK BARRIER 9.50mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TB950S-46GNXXXLX-W1				繪圖 DRAWN	Mia 2017/01/03
圖號 DRAWING NO.	GN011-MC185	版本 REV.	E	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		