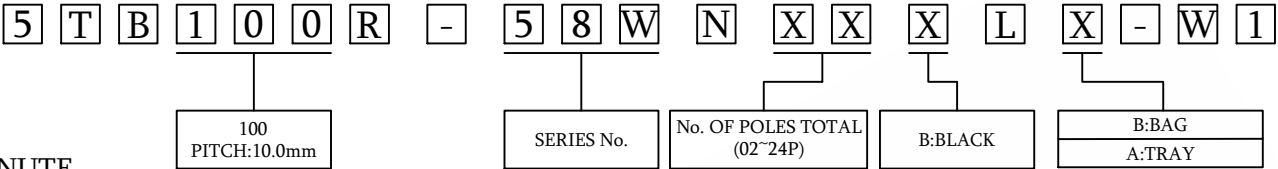


ELECTRICAL

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

ORDER INFORMATION

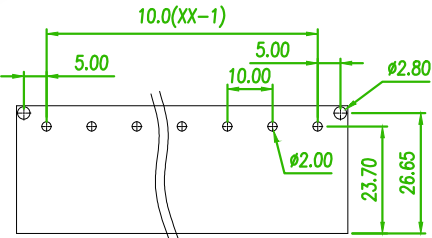
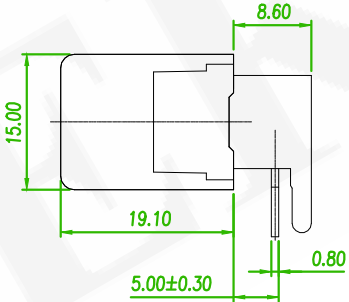
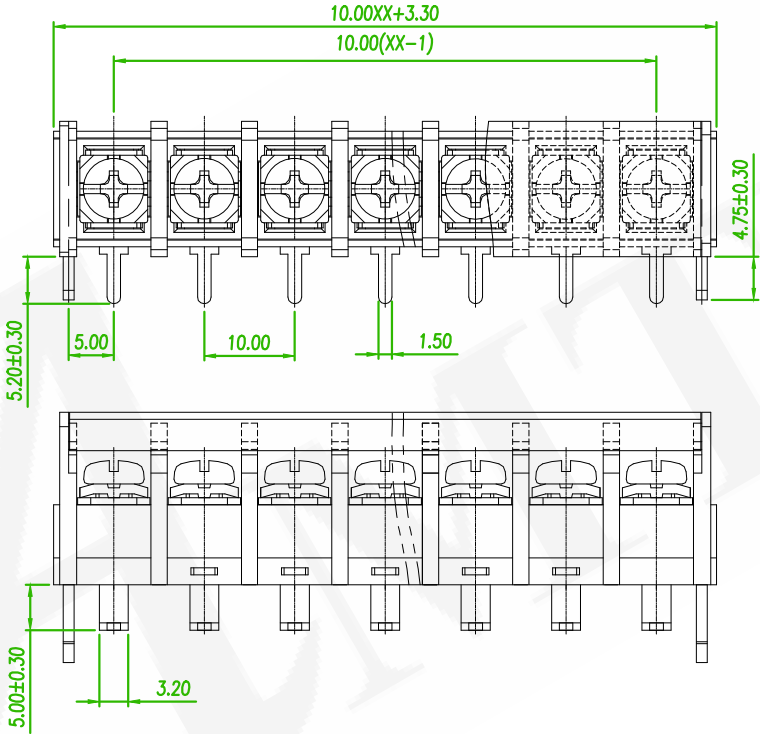


MECHANICAL

TEMP. RANGE: -40°C ~ +105°C
SOLDERING:+260°C, FOR 5 SEC
TORQUE:1.2N.m

MATERIAL

HOUSING: NYLON 66, UL94V-0
SCREWS:STEEL, M4.0 Ni PLATED
PIN HEADER: COPPER ALLOY, Sn PLATED
COVER:PC,UL94V-2
PIN FIXED:COPPER ALLOY,Sn PLATED



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	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	0.60

△	ECN NO:240348 Revise the drawing	Gaby	2025/02/13
△x2	ECN NO:201211 Revise the PART NO.	Alice	2020/12/31
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/11/06
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

Amtek Technology Co., Ltd.

TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK BARRIER 10.0mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TB100R-58WNXXXLX-W1				繪圖 DRAWN	ROY 2019/01/02
圖號 DRAWING NO.	GN011-R1093	版本 REV.	E	核對 CHECKED	JOSH 2019/01/02	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2019/01/02	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		