

ELECTRICAL 
STANDARD: UL
RATED VOLTAGE: 300V
RATED CURRENT: 25A
CONTACT RESISTANCE: 20mΩ
WITHSTANDING VOLTAGE: AC 1600V FOR ONE MIN
INSULATION RESISTANCE: 500MΩ/DC500V
WIRE RANGE: 22-12AWG

ORDER INFORMATION

5 T B 1 0 0 R - 5 5 R E X X X L X - W 1

100
PITCH:10.0mm

SERIES No.

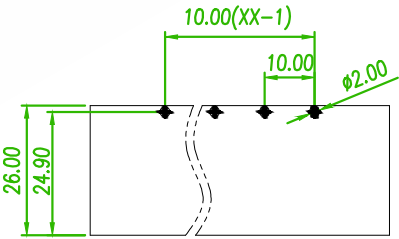
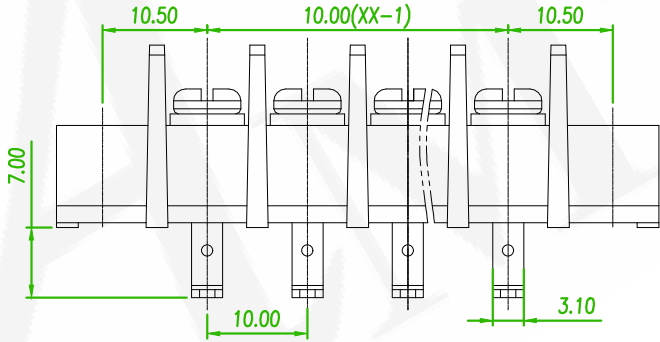
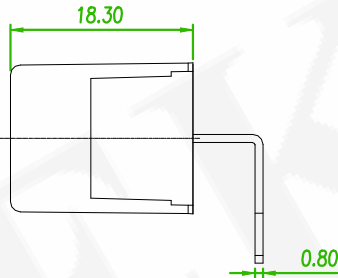
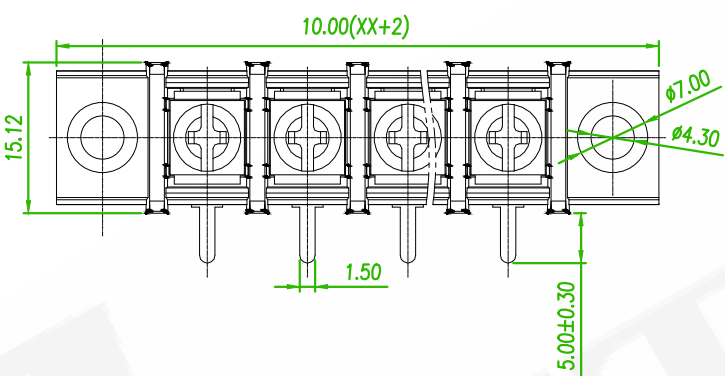
POLES
(02-22P)

B:BLACK

A:TRAY
B:BAG

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

MATERIAL
HOUSING: NYLON66, UL94V-0
SCREWS: STEEL, M4 STEEL Ni PLATED
PIN HEADER: 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	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

	ECN NO:240348 Revise the drawing	Gaby	2024/12/04
	ECN NO:201211 Revise the PART NO.	Alice	2020/12/31
	ECN NO:200718 Revise the Tolerance	Alice	2020/11/06
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	TERMINAL BLOCK BARRIER 10.0mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TB100R-55REXXXLX-W1				繪圖 DRAWN	Eric 2019/01/10
圖號 DRAWING NO.	GN011-EA527	版本 REV.	E	核對 CHECKED	Josh 2019/01/10	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/10	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		