

ELECTRICAL

STANDARD: UL

RATED VOLTAGE: 300V

RATED CURRENT: 15A

CONTACT RESISTANCE: 20mΩ

WITHSTANDING VOLTAGE: AC 1600V FOR ONE MIN

INSULATION RESISTANCE: 500MΩ/DC500V

WIRE RANGE: 22-14AWG

ORDER INFORMATION

5 T B 7 6 2 R - 2 8 R E X X X L X - W 1

762
PITCH:7.62mm

SERIES No.

POLES
(02-20P)

B:BLACK

A:TRAY
B:BAG

MECHANICAL

TEMP. RANGE: -40°C ~ +105°C

TORQUE: 0.5Nm

MAX SOLDERING: +260°C, FOR 5 SEC

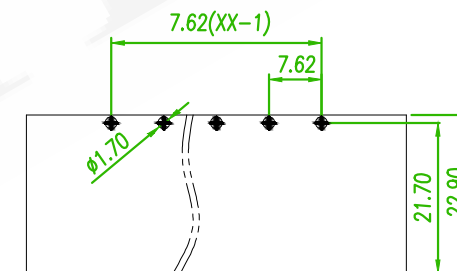
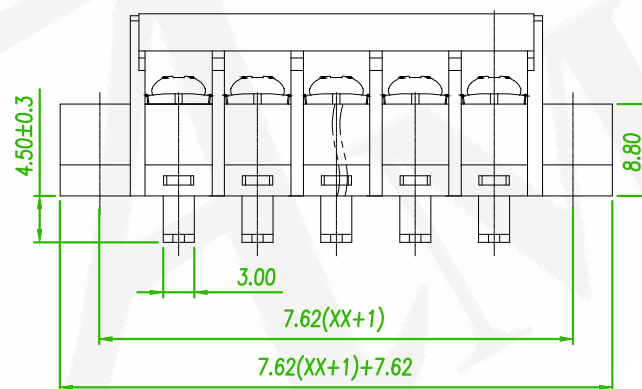
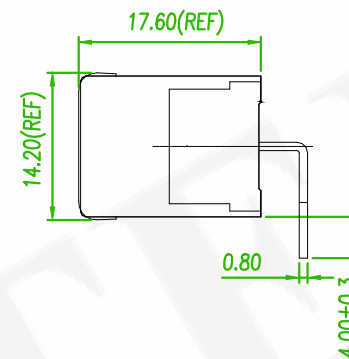
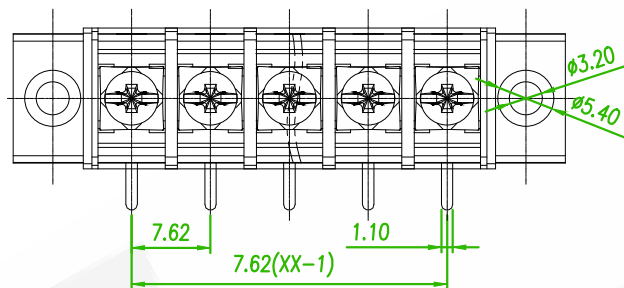
MATERIAL

HOUSING: NYLON66, UL94V-0

SCREWS: STEEL, M3 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 100
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30

△	ECN NO:240348 Revise the drawing	Gaby	2024/12/05
△x2	ECN NO:201211 Revise the PART NO	Alice	2021/01/04
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/11/11
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 BARRIER 7.62mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TB762R-28REXXXLX-W1				繪圖 DRAWN	Eric 2019/01/10
圖號 DRAWING NO.	GN011-EA540	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		

mm	頁數 Page	1/1
繪圖 DRAWN	Eric 2019/01/10	
核對 HECKED	Josh 2019/01/10	
承認 PROVED	Jason 2019/01/10	
THIRD ANGLE PROJECTION		

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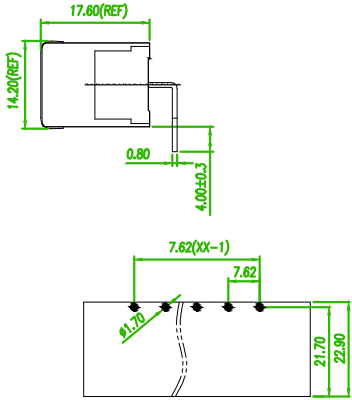
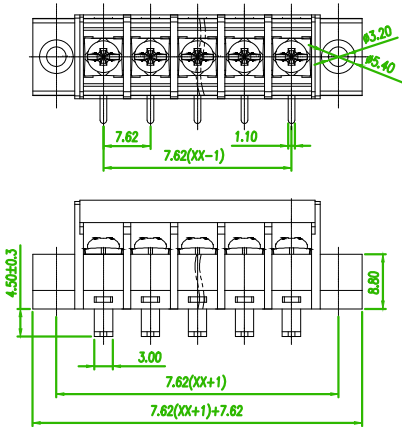
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		±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10 0.30 0.60

 ECN NO:240348 Revise the drawing
x2 ECN NO:201211 Revise the PART NO
x1 ECN NO:200718 Revise the Tolerance

Gaby 2024/12/05
Alice 2021/01/04
Alice 2020/11/11