

ELECTRICAL

STANDARD: UL

RATED VOLTAGE: 250V

RATED CURRENT: 20A

CONTACT RESISTANCE: 20mΩ

WITHSTANDING VOLTAGE: AC 1600V FOR ONE MIN

INSULATION RESISTANCE: 500MΩ/DC500V

WIRE RANGE: 22-12AWG

ORDER INFORMATION

5	T	B	8	2	5	R	-	3	8	R	N	X	X	X	L	X	-	W	1
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

825
PITCH:8.25mm

SERIES No.

POLES
(02-22P)

B:BLACK

A:TRAY
B:BAG**MECHANICAL**

TEMP. RANGE: -40°C ~ +105°C

TORQUE: 0.5Nm

MAX SOLDERING: +260°C, FOR 5 SEC

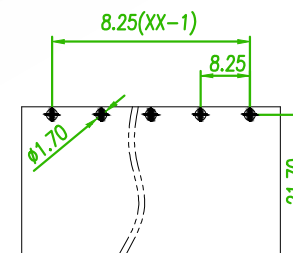
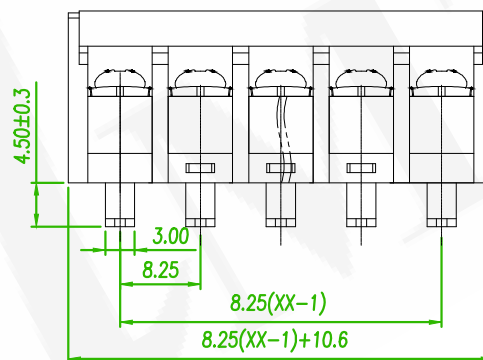
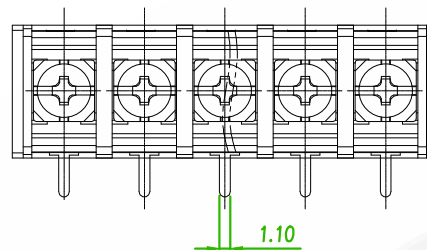
MATERIAL

HOUSING: NYLON66, UL94V-0

SCREWS: STEEL, M3 STEEL Ni PLATED

PIN HEADER: COPPER ALLOY, Sn PLATED

COVER: PC, UL94V-2

RECOMMENDED PCB LAYOUT
(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 250	to 10	over 10 to 100	over 100 to 250
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	2024/12/06
	ECN NO:201211 Revise the PART NO	Alice	2021/01/04
	ECN NO:200718 Revise the Tolerance	Alice	2020/11/30
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



耀德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK BARRIER 8.25mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TB825R-38RNXXXLX-W1				繪圖 DRAWN	Eric 2019/01/10
圖號 DRAWING NO.	GN011-EA544	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		