

ELECTRICAL
STANDARD: 

RATED VOLTAGE: 250V
RATED CURRENT: 20A
CONTACT RESISTANCE: 20mΩ
WITHSTANDING VOLTAGE: AC 1600V FOR ONE MIN
INSULATION RESISTANCE: 500MΩ/DC500V
WIRE RANGE: 22-12AWG

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

ORDER INFORMATION

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

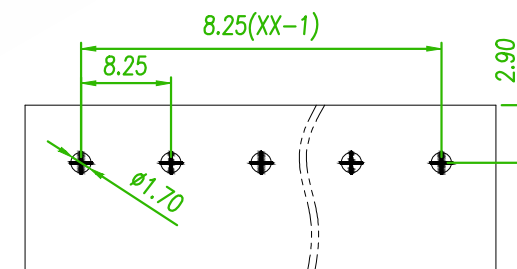
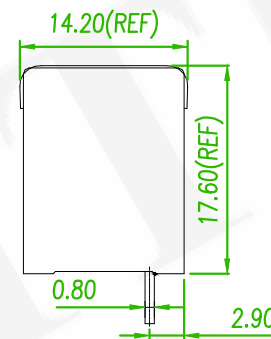
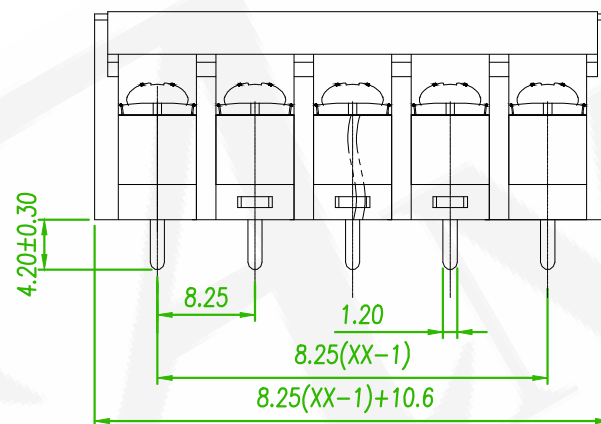
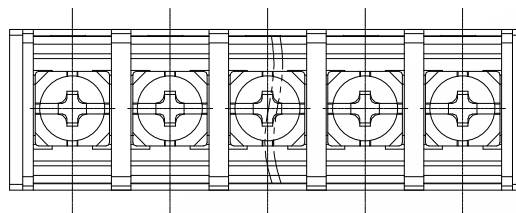
825
PITCH: 8.25mm

SERIES No.

POLES
(02-22P)

B: BLACK

A: TRAY
B: BAG



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	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	2024/12/05
	ECN NO:200718 Revise the Tolerance & ECN NO:201211 Revise the PART NO.	Alice	2020/12/22
	ECN 200102: Remove the IEC	David	2020/06/11
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 8.25mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TB825S-38SNXXLX-W1			繪圖 DRAWN	Eric 2019/01/10	
圖號 DRAWING NO.	GN011-EA542	版本 REV.	D	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		