

ELECTRICAL

RATED VOLTAGE: 300V
RATED CURRENT: 15A
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

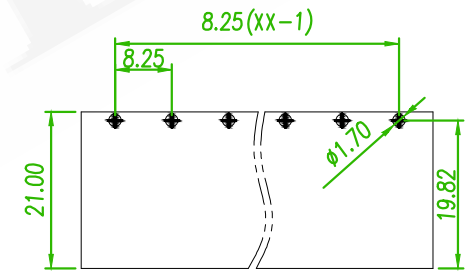
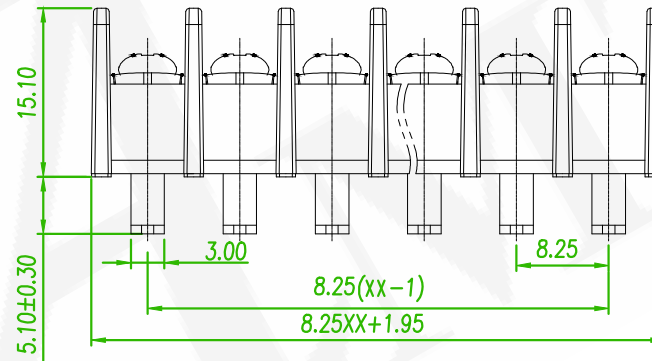
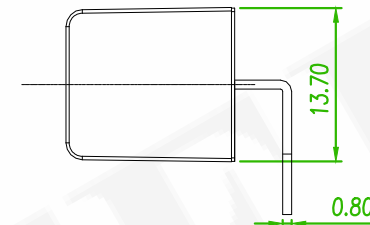
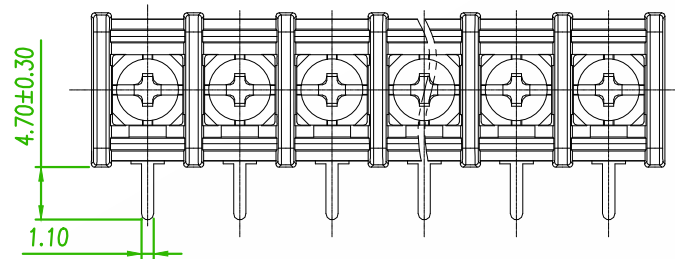
ORDER INFORMATION

5	T	B	8	2	5	R	-	3	5	R	N	X	X	X	L	X	-	W	1
825 PITCH: 8.25mm							SERIES No.			POLES (02-26P)			B: BLACK		A: TRAY B: BAG				

AMTEK 糧德

2025.02.20

Released DCC



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	2024/12/03
△	ECN NO:241023 Revise the drawing	Benson	2024/11/01
△x2	ECN NO:201211 Revise the PART NO	Alice	2021/01/04
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 R/A TYPE				頁數 Page	1/1
品號 PART NO.	△ 5TB825R-35RNXXXLX-W1 △				繪圖 DRAWN	Gary 2019/01/04
圖號 DRAWING NO.	GN011-GB762	版本 REV.	F	核對 CHECKED	Josh 2019/01/04	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2019/01/04	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		