

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: 22-12AWG

ORDER INFORMATION

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

825
PITCH:8.25mm

SERIES No.

POLES
(02-24P)

B:BLACK

A:TRAY
B:BAG

MECHANICAL

TEMP. RANGE: -40°C ~ +105°C

TORQUE: 0.5Nm

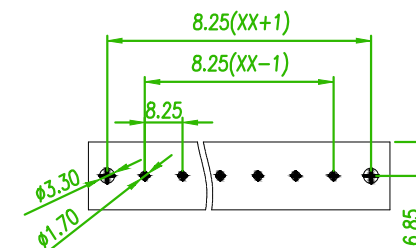
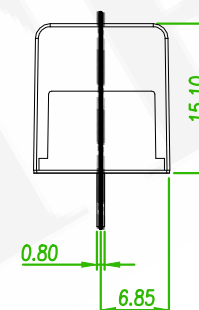
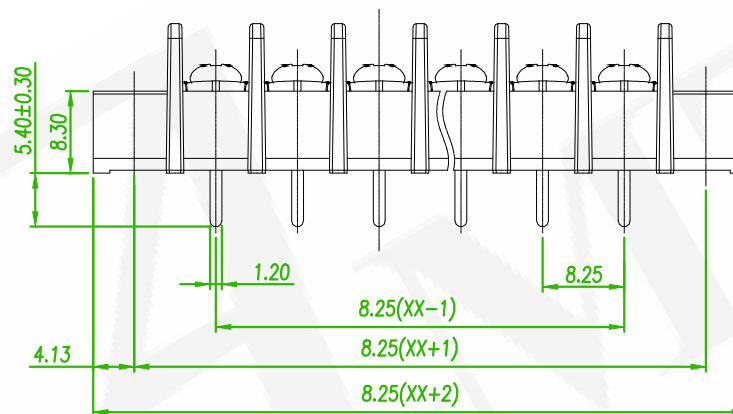
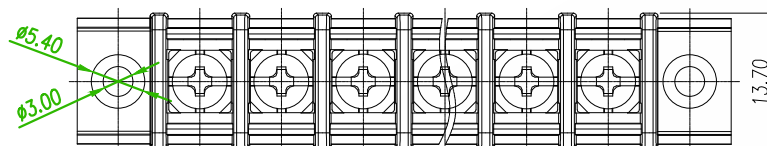
MAX SOLDERING: +260°C, FOR 5 SEC

MATERIAL

HOUSING: NYLON66, UL94V-0

SCREWS: STEEL, M3 STEEL Ni PLATED

PIN HEADER: COPPER ALLOY, Sn PLATED



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	over 250 to 500	over 500 to 1000
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	2024/12/03
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


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品名 TITLE	TERMINAL BLOCK BARRIER 8.25mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TB825S-35CEXXXLX-W1				繪圖 DRAWN	Gary 2019/01/04
圖號 DRAWING NO.	GN011-GB763	版本 REV.	E	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	第三 ANGLE PROJECTION		