

ORDER INFORMATION

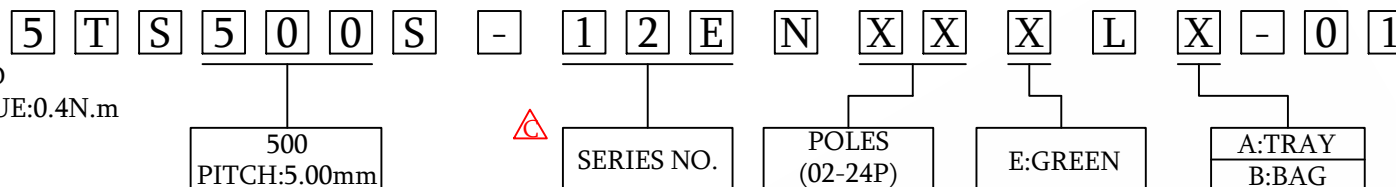
MATERIAL

HOUSING: NYLON66, UL94V-0

CAGE: COPPER ALLOY, M2.5/Ni PLATED

SCREW: STEEL, M2.5/Zn PLATED, TORQUE: 0.4N.m

PIN: COPPER ALLOY, Sn PLATED



MECHANICAL

OPERATING TEMPERATURE: -40°C~+105°C

SOLDERING TEMPERATURE: 260°C/5S

STRIPPING LENGTH: 6~7mm

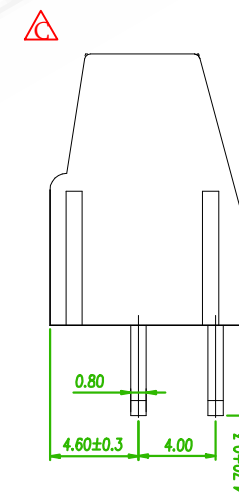
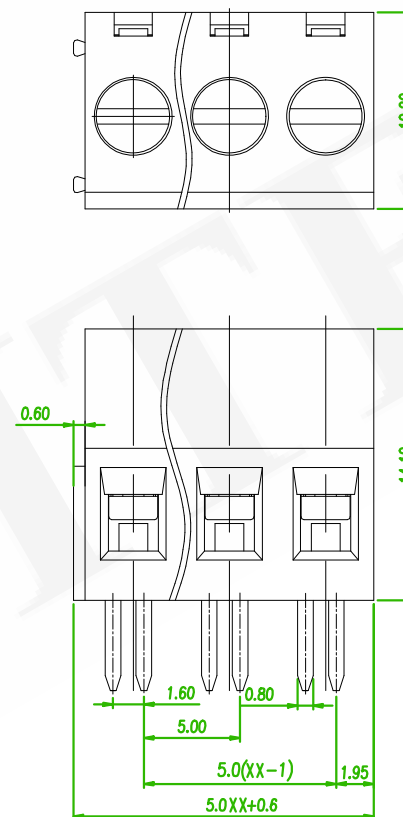
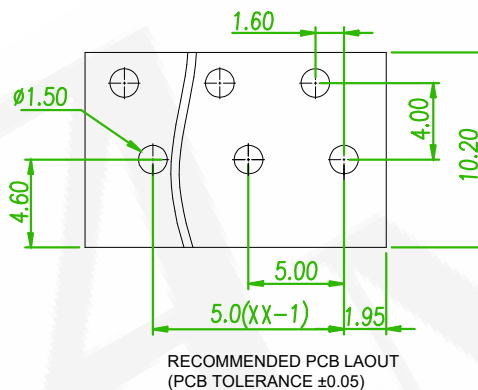
TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	16	-	10
WIRE RANGE	22-12		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	400	630
RATED CURRENT (A)	20	20	20
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION			
SOLID/FLEXIBLE (mm ²)	0.5-2.5		



linear dimension (Tolerances Standard GB/T 14486-2008)



<i>variable range</i>	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	
<i>tolerance</i>	±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

2024/07/18



ECN NO: 200718 Revise the Tolerance

Alice

2020/12/07

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 PCB SCREW 5.00mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TS500S-12ENXXLX-01				繪圖 DRAWN	ERIC 2018/11/19
圖號 DRAWING NO.	GN011-EA593	版本 REV.	D	核對 CHECKED	JOSH 2018/11/19	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/11/19	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		