

MATERIAL
HOUSING: NYLON66, UL94V-0
PIN: COPPER ALLOY, M2.5/Sn PLATED
SPRING: STAINLESS STEEL
SCREW: STEEL, M2.5, TORQUE: 0.3N.m

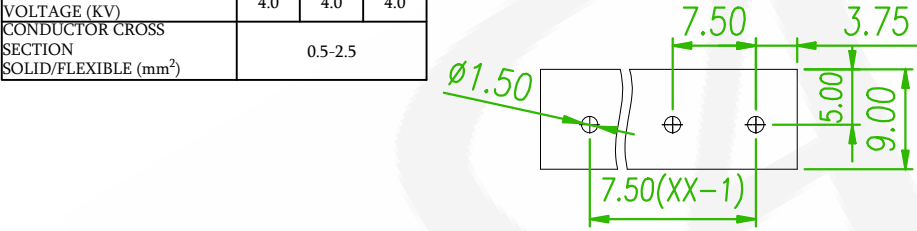
MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 260°C/5S
STRIPPING LENGTH: 5~6mm

TECHNICAL DATA
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	250	-	250
RATED CURRENT (A)	16	-	10
WIRE RANGE SOLID/STRANDED (AWG)	22-14		
WITHSTANDING VOLTAGE	1500V (1MIN)		

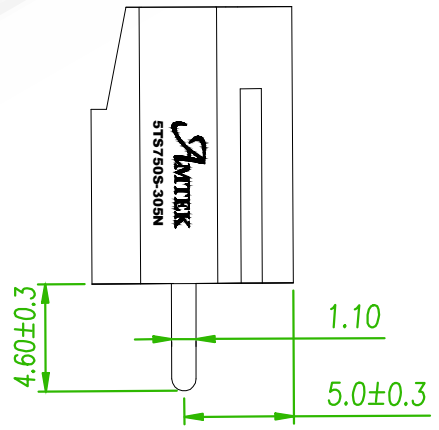
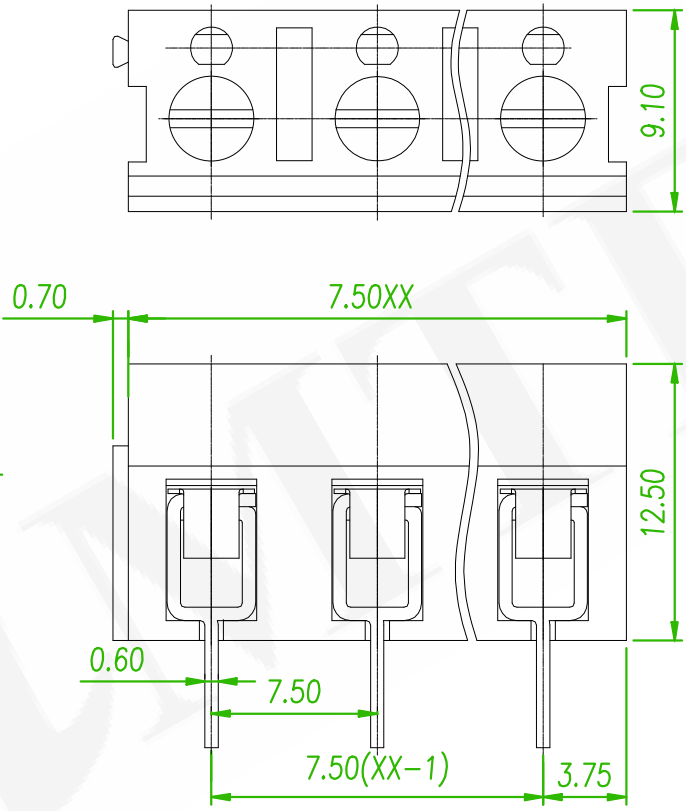
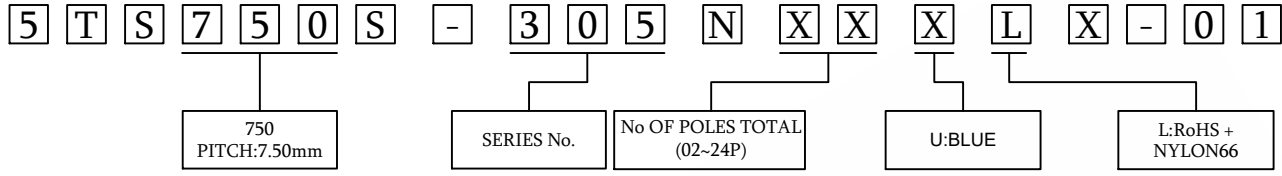
IEC

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	400	630
RATED CURRENT (A)	24	24	24
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.5-2.5		



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)

ORDER INFORMATION



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 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

△	ECN NO: 240348 Revise the Drawing	Gaby	2025/02/12
△x1	Add the Amtek LOGO	Benson	2023/04/07
△x3	QEC NO: 230202 Revise the Drawing	Alice	2023/02/10
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



Amtek Technology Co., Ltd.

TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK PCB SCREW 7.50mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TS750S-305NXXXLX-01			繪圖 DRAWN	KILIN 2017/10/06	
圖號 DRAWING NO.	GN011-KL131	版本 REV.	E	核對 CHECKED	JASON 2017/10/06	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2017/10/06	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		