

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

ORDER INFORMATION

750
PITCH: 7.50mm

⚠ SERIES NO.

POLES
(02-24P)

E: GREEN

A: TRAY
B: BAG

MECHANICAL

OPERATING TEMPERATURE: -40°C ~ +105°C
SOLDERING TEMPERATURE: 260°C/5S
STRIPPING LENGTH: 6 ~ 7mm

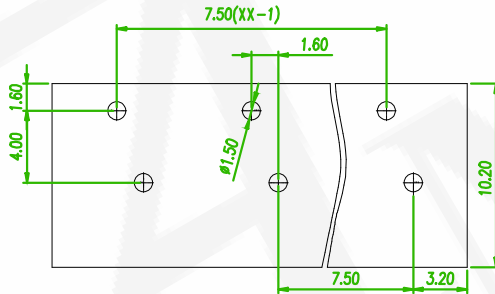
TECHNICAL DATA

UL/CUL ⚠

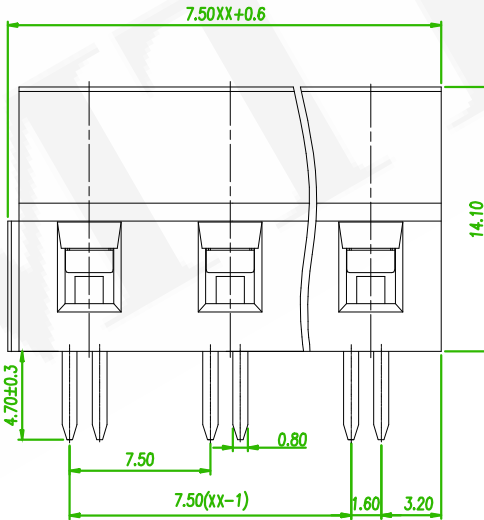
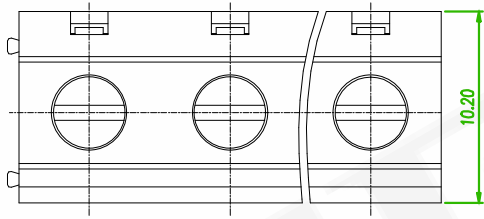
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	16	-	10
WIRE RANGE SOLID/STRANDED (AWG)	22-12		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

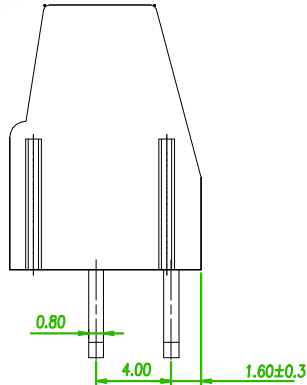
SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	450	630	1000
RATED CURRENT (A)	20	20	20
IMPULSE WITHSTANDING VOLTAGE (KV)	6.0	6.0	6.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	0.5-2.5		



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



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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						John	2024/07/19
⚠	ECN NO: 230714 Revise the PART NO.						Alice	2020/12/29
⚠x2	ECN NO: 201214 Revise the PART NO.						Alice	2020/12/29
REV.	ECN NO. OR DESCRIPTION						REVISED	DATE

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品名 TITLE	TERMINAL BLOCK PCB SCREW 7.50mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TS750S-12ENXXXLX-01			繪圖 DRAWN	ERIC 2018/11/20	
圖號 DRAWING NO.	GN011-EA050	版本 REV.	F	核對 CHECKED	JOSH 2018/11/20	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/11/20	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		