

MATERIAL 
HOUSING: NYLON66, UL94V-0
CAGE: COPPER ALLOY, M3/Ni PLATED
SCREW: STEEL, M3, TORQUE: 0.5N.m
PIN: COPPER ALLOY, Sn PLATED

ORDER INFORMATION

5 T S 7 5 0 R - 1 2 9 N X X X L X - 0 1



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

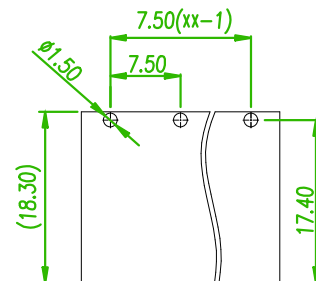
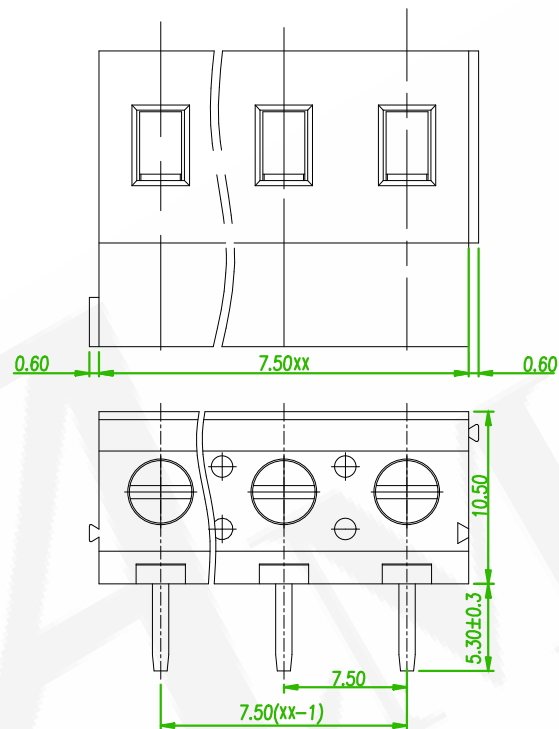
UL/CUL



SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	150	300
RATED CURRENT (A)	20	20	10
WIRE RANGE	26-12		
SOLID/STRANDED (AWG)			
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)	24	24	24
IMPULSE WITHSTANDING VOLTAGE (KV)	6.0	6.0	6.0
CONDUCTOR CROSS SECTION	0.5-2.5		
SOLID/FLEXIBLE (mm ²)			



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	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	2024/07/19	
	ECN NO:200718 Revise the Tolerance										Alice	2020/12/10	
REV.	ECN NO. OR DESCRIPTION										REVISED	DATE	



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品名 TITLE	TERMINAL BLOCK PCB SCREW 7.50mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TS750R-129NXXXLX-01				繪圖 DRAWN	ERIC 2018/11/21
圖號 DRAWING NO.	GN011-EA053	版本 REV.	D	核對 CHECKED	JOSH 2018/11/21	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/11/21	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		