

MATERIAL

HOUSING: NYLON66, UL94V-0
PIN: COPPER ALLOY, Sn PLATED
SCREW: STEEL, M2.5/Zn PLATED, TORQUE: 0.4N.m
CAGE: COPPER ALLOY, M2.5/Ni PLATED

ORDER INFORMATION

5 T S 7 6 2 R - 1 2 8 N X X X L X - 0 1

762
PITCH: 7.62mm

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

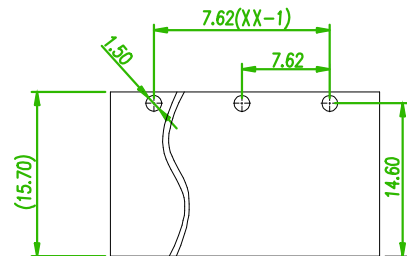
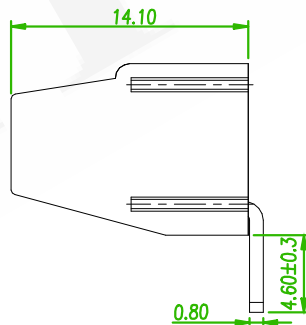
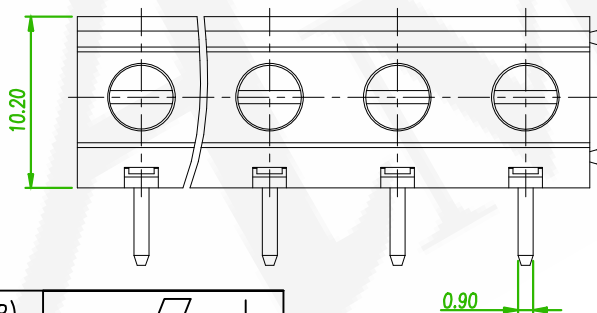
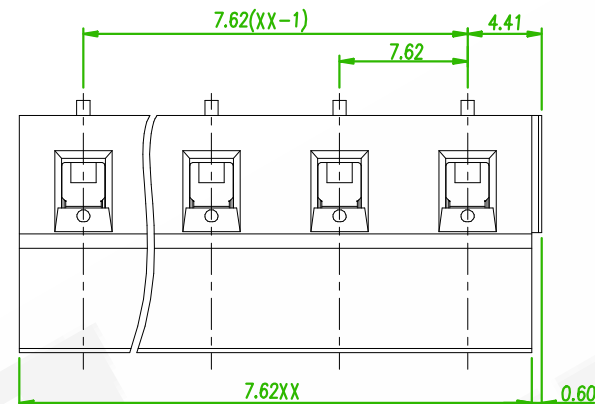
TECHNICAL DATA

UL/CUL

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

IEC IEC60047-7-4

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	0.5-2.5		
SOLID/FLEXIBLE (mm ²)			



RECOMMENDED PCB LAOUT
(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	to 10	over 10 to 100	over 100 to 250
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

2024/07/18



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 7.62mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TS762R-128NXXXLX-01				繪圖 DRAWN	ERIC 2018/11/21
圖號 DRAWING NO.	GN011-EA049	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		

AMTEK 糧德

2025.01.24

Released DCC