

MECHANICAL

TEMP. RANGE: -40°C ~ +105°C

STEIP LENGTH: 6-7mm

SOLDERING TEMPERATURE: 260°C/5S

MATERIAL

HOUSING: PA66, UL94V-0

SCREWS: M2.5, STEEL Zn PLATED, TORQUE: 0.25N.m

PIN: COPPER ALLOY, TIN PLATED

SPRING: COPPER ALLOY, Ni PLATED

ORDER INFORMATION

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

500
PITCH: 5.00mm

SERIES NO.

POLES
(02-24P)

E: GREEN

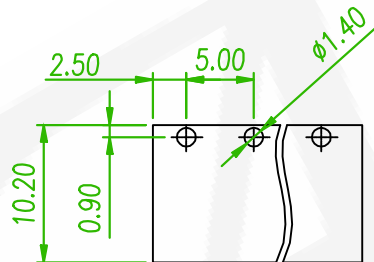
A: TRAY
B: BAG

TECHNICAL DATA

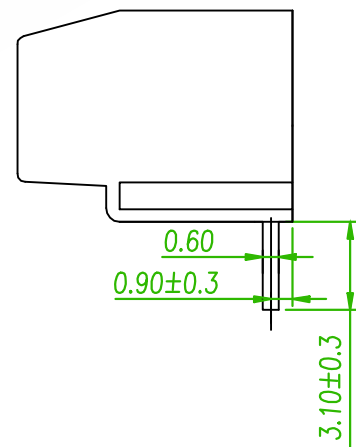
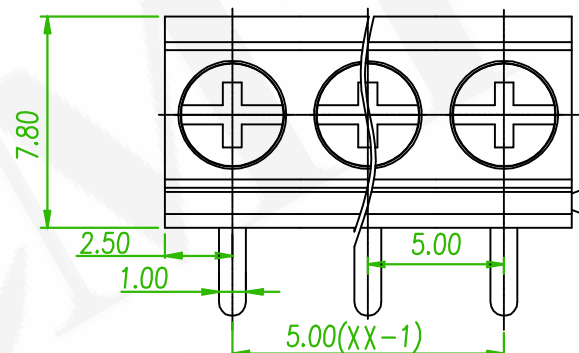
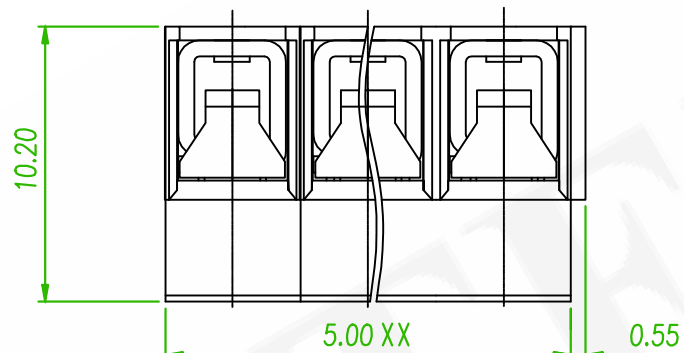
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	8	-	8
WIRE RANGE	26-14		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC60947-7-4		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	400	630
RATED CURRENT (A)	18	18	18
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION	0.5-2.5		
SOLID/FLEXIBLE (mm²)			



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 10	to 10	to 100	to 100
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	2024/05/02
	ECN NO.: 200718 Revise the Tolerance	Alice	2020/12/07
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	TERMINAL BLOCK PCB SCREW 5.00mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TS500R-126NXXXLX-01			繪圖 DRAWN	ERIC 2018/12/12	
圖號 DRAWING NO.	GN011-EA267	版本 REV.	D	核對 CHECKED	JOSH 2018/12/12	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/12/12	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		

AMTEK 糧德

2025.01.24

Released DCC