

MATERIAL

HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
PIN: COPPER ALLOY, Sn PLATED

MECHANICAL

OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 260°C/5S

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WIRE RANGE			
SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC61984		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	630
RATED CURRENT (A)	10	10	10
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION			
SOLID/FLEXIBLE (mm ²)	-		

ORDER INFORMATION

5 T P 5 0 8 S -

508
PITCH: 5.08mm

2 V H N X X

SERIES No.

NO OF POLES TOTAL
(04~48P)

X L

E: GREEN

X - 0 1

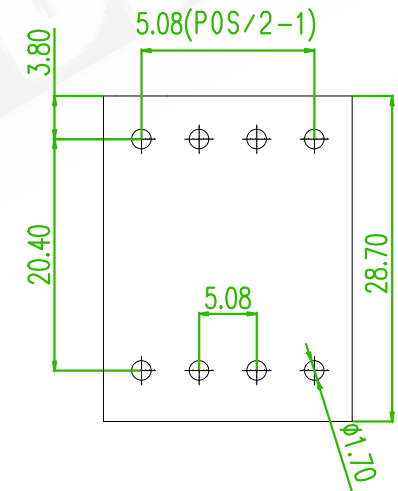
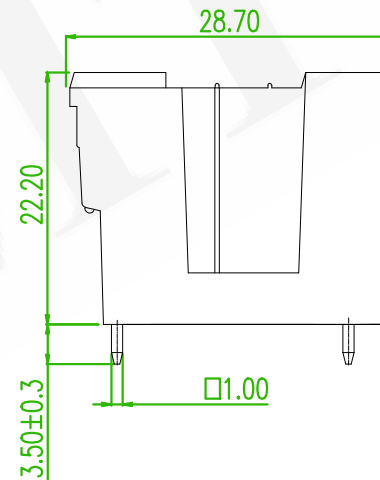
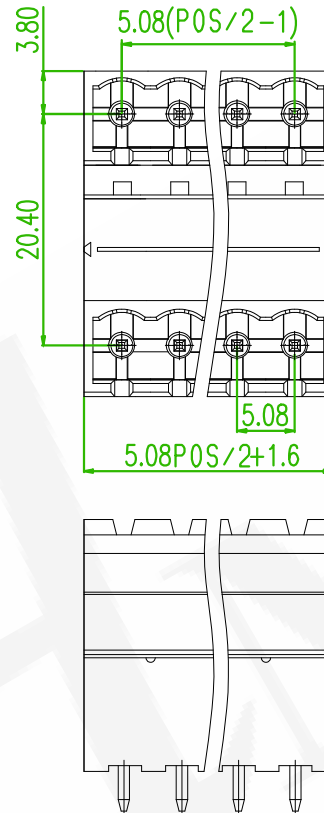
B: BAG

A: TRAY

AMTEK 糧德

2025.01.08

Released DCC



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	2024/11/12
ECN NO:230714	Revise the PART NO.	Randy	2023/09/23
ECN NO:220814	Revise the PART NO.	Tim	2022/09/16
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	TERMINAL BLOCK PLUGGABLE 5.08mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TP508S-2VHNXXXLX-01				繪圖 DRAWN	DAVID 2020/03/19
圖號 DRAWING NO.	GN011-DV919	版本 REV.	E	核對 CHECKED	JOSH 2020/03/19	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2020/03/19	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		