

MATERIAL



HOUSING: NYLON66, UL94V-0

COVER: NYLON66, UL94V-0

LONG PIN: COPPER ALLOY, Sn PLATED

SHORT PIN: COPPER ALLOY, Sn PLATED

NUT: COPPER ALLOY, M2.5

ORDER INFORMATION

5 T P 5 0 8 N -

508
PITCH: 5.08mm

2 R H E X X

SERIES No.

NO. OF POLES TOTAL
(04~48P)



E: GREEN



B: BAG
A: TRAY

AMTEK 糧德

2025.01.24

Released DCC

MECHANICAL

OPERATING TEMPERATURE: -40°C~+105°C

SOLDERING TEMPERATURE: 260°C/5S

TECHNICAL DATA



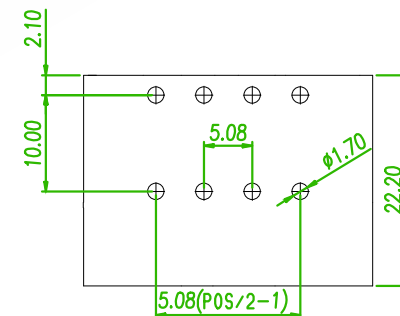
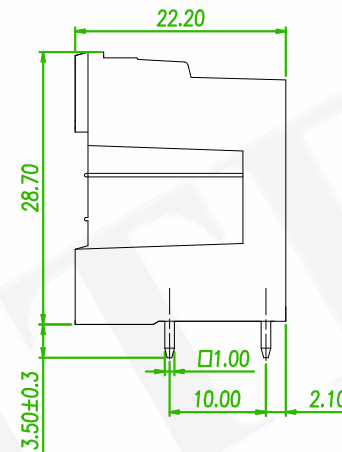
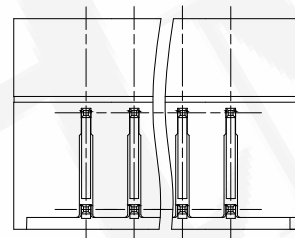
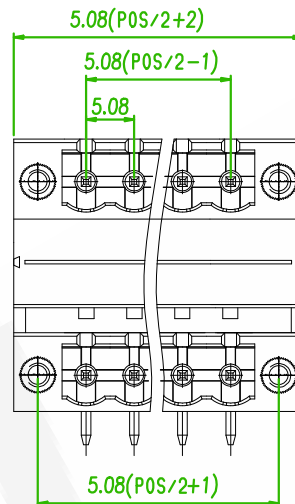
UL/CUL

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)	-		



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	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

2025/01/20



ECN NO:200718 Revise the Tolerance & ECN NO:201215 Revise the PART NO.

Alice

2020/12/23

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	TERMINAL BLOCK PLUGGABLE 5.08mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TP508R-2RHXXXXLX-W1				繪圖 DRAWN	DAVID 2020/03/11
圖號 DRAWING NO.	GN011-DV888	版本 REV.	C	核對 CHECKED	JOSH 2020/03/11	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2020/03/11	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		