

MATERIAL
HOUSING: NYLON66, UL94V-0
PIN: COPPER ALLOY, Sn PLATED
NUT: COPPER ALLOY, M2.5

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

TECHNICAL DATA

SAFETY APPROVAL			
USE GROUP			
RATED VOLTAGE (V)			
RATED CURRENT (A)			
WIRE RANGE			
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE			
IEC IEC61984			
OVERVOLTAGE CATEGORY			
CONTAMINATION CLASS			
RATED VOLTAGE (V)			
RATED CURRENT (A)			
IMPULSE WITHSTANDING VOLTAGE (KV)			
CONDUCTOR CROSS SECTION			
SOLID/FLEXIBLE (mm ²)			

ORDER INFORMATION

5 T P 5 0 8 L - 2 L C E X X X L X - 0 1

508
PITCH: 5.08mm

SERIES No.

NO. OF POLES
(02~24P)

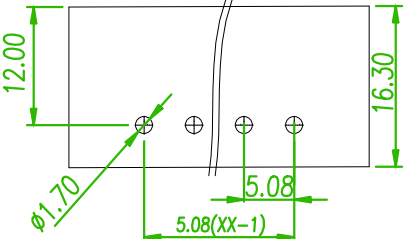
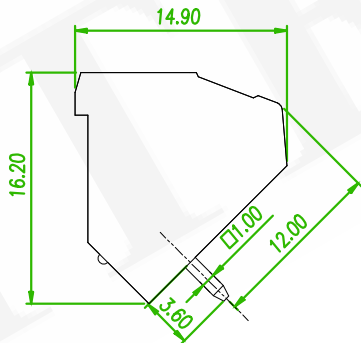
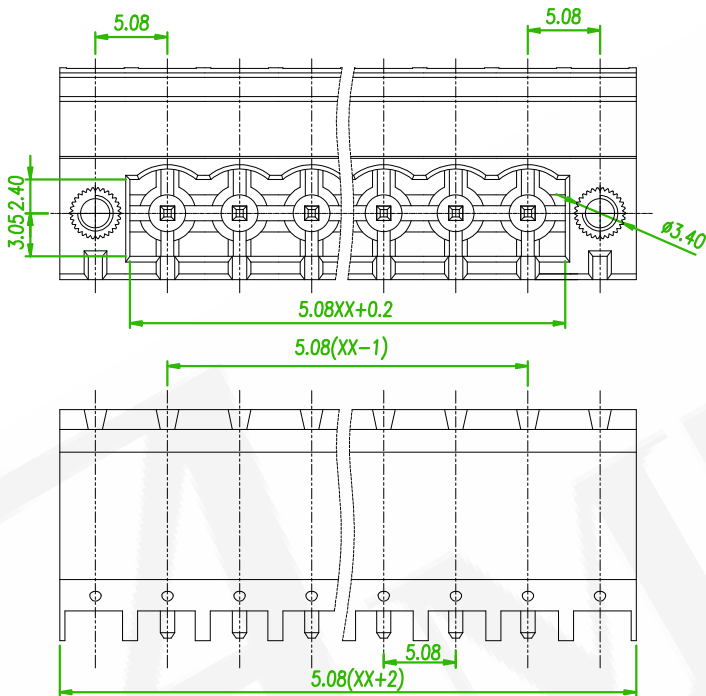
E: GREEN

B: BAG
A: TRAY

AMTEK 糧德

2025.02.20

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 10	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	2024/11/14
ECN NO:230714 Revise the PART NO.	Gaby	2023/09/23
ECN NO:200718 Revise the Tolerance & ECN NO:201215 Revise the PART NO.	Alice	2020/12/23
REV.	ECN NO. OR DESCRIPTION	REVISED DATE

AMTEK

糧德精密有限公司

Amtek Technology Co., Ltd.

TEL: 886-2-2260-6878

FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK PLUGGABLE 5.08mm DIP ANGLED TYPE				頁數 Page	1/1
品號 PART NO.	 5TP508L-2LCXXXXLX-01 	繪圖 DRAWN		David 2020/03/11		
圖號 DRAWING NO.	GN011-DV886	版本 REV.	D	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	THIRD ANGLE PROJECTION		