

MECHANICAL

TEMP.RANGE:-40°C~+105°C

MAX SOLDERING:+260°C, FOR 5 SEC

MATERIAL

HOUSING: NYLON66, UL94V-0

PIN: COPPER ALLOY,Sn PLATED

TECHNICAL DATA

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

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	630
RATED CURRENT (A)	15	15	15
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION			
SOLID/FLEXIBLE (mm²)	-		

ORDER INFORMATION

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

508:
PITCH5.08mm

SERIES NO.

NO OF POLES TOTAL
(02~24)

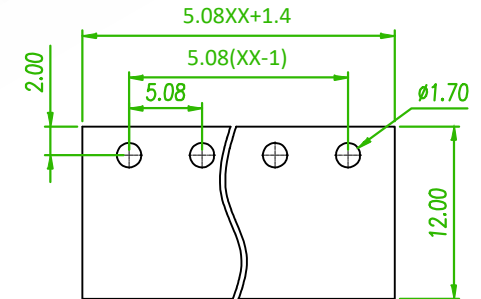
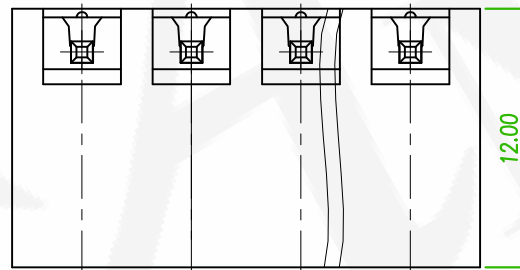
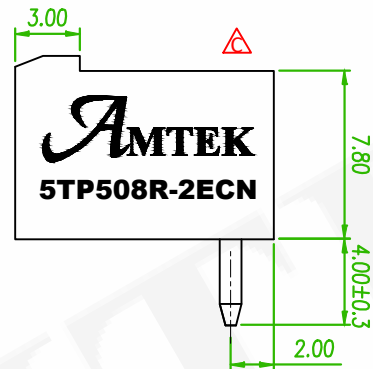
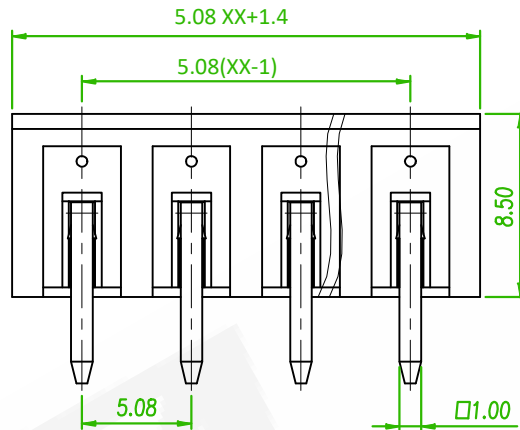
E:GREEN

B:BAG

AMTEK 糧德

2025.01.24

Released DCC



RRCOMMENDED P.C.B 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 250	over 250 to 500	over 500 to 1000
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	±2.00	±2.50

△	ECN NO:240348 Revise the drawing	Gaby	2025/01/20
△	BPM 2024060601	Gaby	2024/06/12
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/09/24
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-2ECNXXLX-01				繪圖 DRAWN	MIA 2016/08/19
圖號 DRAWING NO.	GN011-AL330	版本 REV.	D	核對 CHECKED	JOHNY 2016/08/19	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	AARON 2016/08/19	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		