

MATERIAL

HOUSING: NYLON 66, UL94V-0
CLAMP: COPPER ALLOY,TIN PLATED
NUT: COPPER ALLOY,M2.5

SPECIFICATION

OPERATING TEMPERATURE: -40°C~105°C

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	10	-	10
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	400
RATED CURRENT (A)	10	10	10
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0

ORDER INFORMATION

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

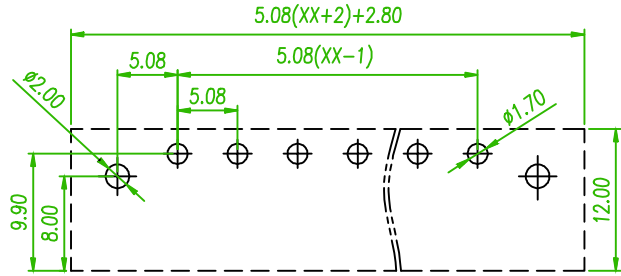
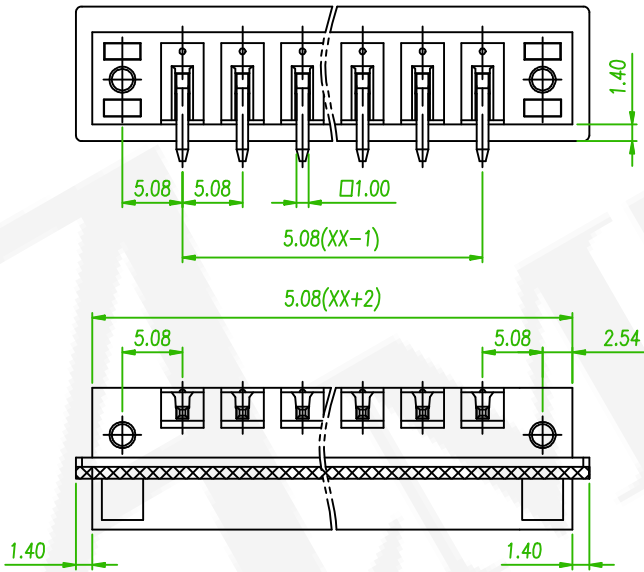
508:
PITCH5.08mm

SERIES NO.

POLES
(02~24)

E:GREEN

B:BAG



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

EasyFlow No.:202401240001	Randy	2024/05/21
REV.	ECN NO. OR DESCRIPTION	REVISED DATE

 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 R/A TYPE				頁數 Page	1/1
	品號 PART NO.	5TP508R-2CGEXXXLX-01				繪圖 DRAWN	Randy 2024/05/21
	圖號 DRAWING NO.	GN011-RD513	版本 REV.	A	核對 CHECKED	Josh 2024/05/21	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2024/05/21	
	公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		