

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

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C

TECHNICAL DATA

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	-
RATED CURRENT (A)	18	-	-
WIRE RANGE	-		
SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	400
RATED CURRENT (A)	15	15	15
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION	-		
SOLID/FLEXIBLE (mm ²)	-		

POS	DIM C(mm)	POS	DIM C(mm)
2	0	14	30.48
3	5.08	15	30.48
4	5.08	16	35.56
5	5.08	17	35.56
6	10.16	18	40.64
7	10.16	19	40.64
8	15.24	20	45.72
9	15.24	21	45.72
10	20.32	22	50.8
11	20.32	23	50.8
12	25.4	24	55.8
13	25.4		

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

△	EasyFlow No.:202401240001							Gaby	2024/07/03	
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE	

ORDER INFORMATION

5 T P 5 0 8 S - 2 G J N X X X L X - 0 1

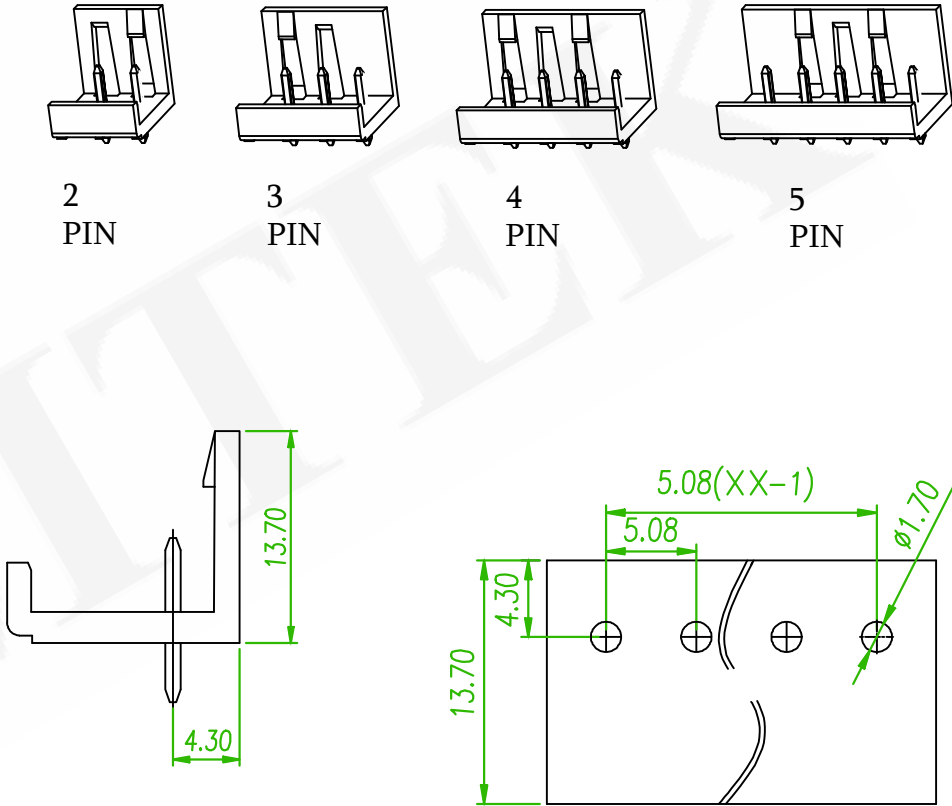
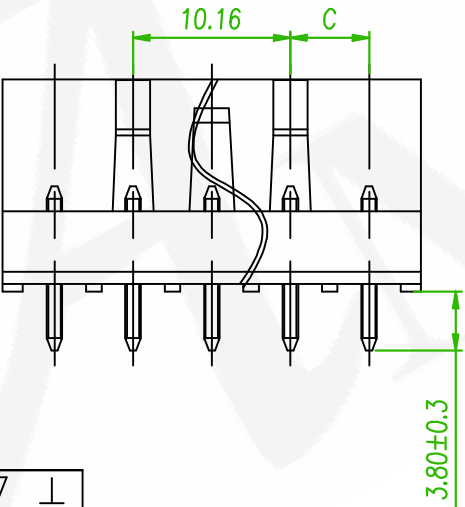
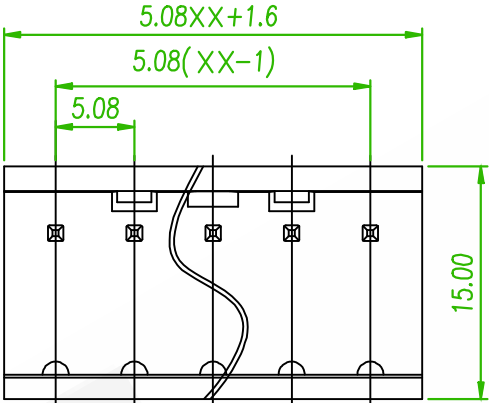
508: PITCH 5.08mm

SERIES NO.

NO OF POLES TOTAL (02~24)

B:BLACK

B:BAG



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)

 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	TERMINAL BLOCK PLUGGABLE 5.08mm DIP V/T TYPE				頁數 Page	1/1
	品號 PART NO.	5TP508S-2GJNXXLX-01				繪圖 DRAWN	GABY 2024/07/03
	圖號 DRAWING NO.	GN011-JH004	版本 REV.	A	核對 CHECKED	JOSH 2024/07/03	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2024/07/03	
	公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		