

MATERIAL

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

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

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	400	630	630
RATED CURRENT (A)	10	10	10
IMPULSE WITHSTANDING VOLTAGE (KV)	6.0	6.0	6.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	-		

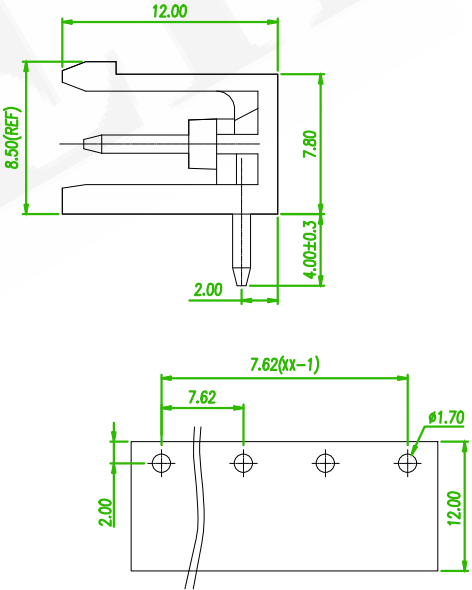
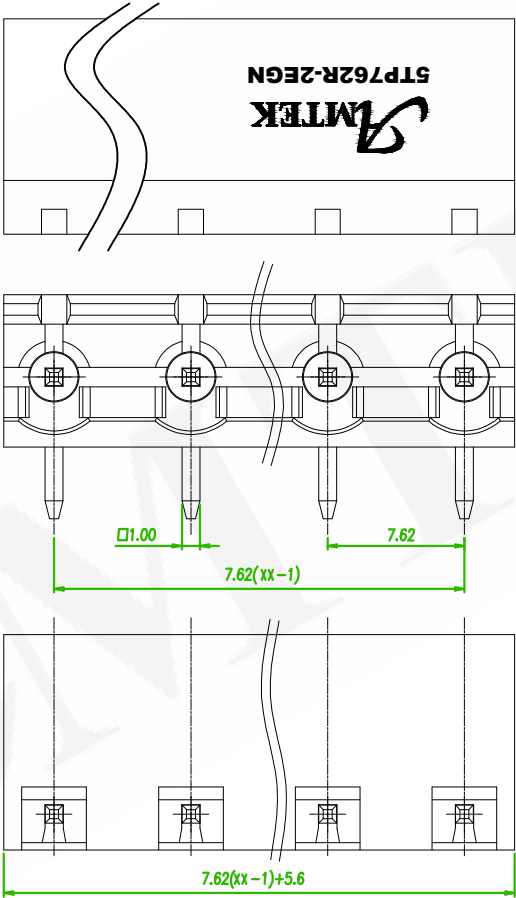


linear dimension (Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

	REC N2504000133 Revise the drawing	Gaby	2025/04/29
	ECN NO: 240348 Revise the drawing	Gaby	2024/10/28
	ECN NO: 200718 Revise the Tolerance	Alice	2020/09/30
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

ORDER INFORMATION

5	T	P	7	6	2	R	-	2	E	G	N	X	X	X	L	X	-	0	1
762: Pitch 7.62mm						SERIES No.		NO OF POLES TOTAL (02~24P)				E: GREEN		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 7.62mm DIP R/A TYPE				頁數 Page	1/1
	品號 PART NO.	5TP762R-2EGNXXXLX-01				繪圖 DRAWN	MIA 2016/08/18
	圖號 DRAWING NO.	GN011-AL348	版本 REV.	D	核對 CHECKED	BORIS 2016/08/18	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	BORIS 2016/08/18	
	公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		