

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

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

TECHNICAL DATA

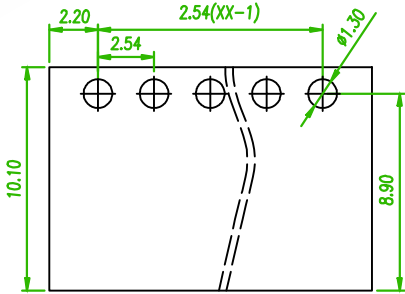
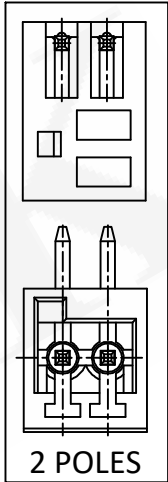
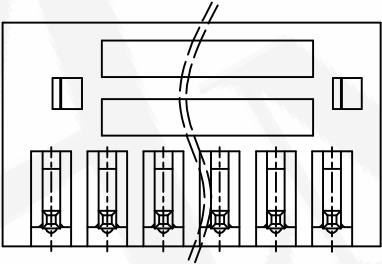
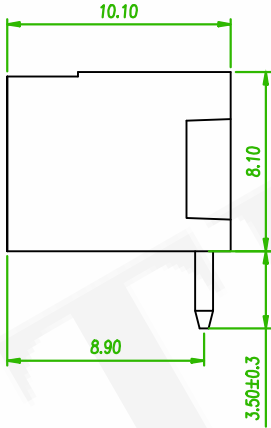
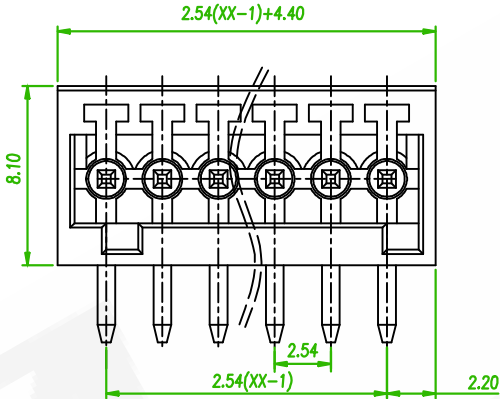
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	150	-	-
RATED CURRENT (A)	5	-	-
WIRE RANGE SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	1300V (1MIN)		

IEC			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	80	160	320
RATED CURRENT (A)	5	5	5
IMPULSE WITHSTANDING VOLTAGE (KV)	1.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	-		

ORDER INFORMATION

5	T	P	2	5	4	R	-	5	E	C	N	X	X	X	L	X	-	0	1
254: PITCH 2.54mm							SERIES No.		NO OF POLES TOTAL (02~24P)			E: GREEN			B: BAG				



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	to 10	over 10 to 100	over 100 to 250
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE	
△	ECN NO:240348 Revise the drawing							Gaby	2024/11/28	
△	EasyFlow202311220001							Gaby	2023/11/22	

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 2.54mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TP254R-5ECNXXXLX-01			繪圖 DRAWN	Gaby 2023/11/22	
圖號 DRAWING NO.	GN011-GY390	版本 REV.	B	核對 CHECKED	Josh 2023/11/22	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2023/11/22	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		