

MATERIAL

HOUSING:NYION 66, UL94V-0
CONTACTOR:COPPER ALLOY,TIN PLATED

SPECIFICATION

OPERATING TEMPERATURE: -40°C~105°C
STRIPPING LENGTH:5-6mm

TECHNICAL DATA

UL/CUL

USE GROUP	B	C	D
RATED VOLTAGE (V)	150	-	-
RATED CURRENT (A)	4	-	-
WIRE RANGE	28-20		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1300V (1MIN)		

IEC

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	63	160	320
RATED CURRENT (A)	6	6	6
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.2-0.5		

ORDER INFORMATION

5 T R 2 5 4 L - 2 1 B N X X X L X - 0 1

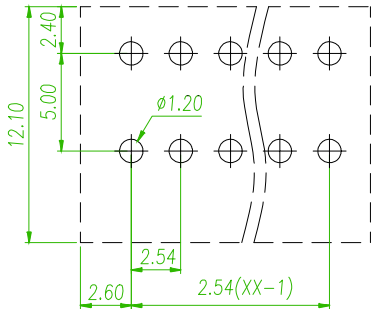
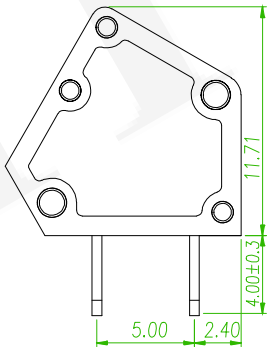
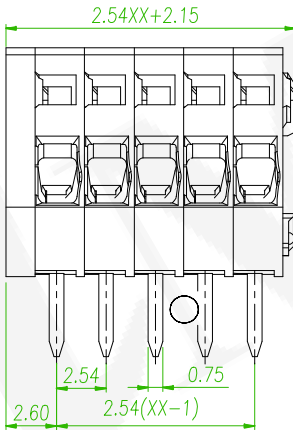
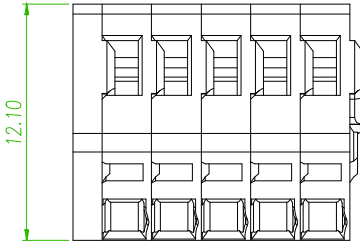
254:
PITCH2.54mm

SERIES NO.

NO OF POLES
(01~30)

O:ORANGE

A:TRAY



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

AMTEK 耀德
2024.11.05
Released DCC

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.240824 Revise the drawing	Benson	2024/10/01
	EasyFlow No.:202401240001	Randy	2024/03/08
	ECN NO. OR DESCRIPTION	REVISED	DATE

AMTEK
耀德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK PCB SPRING 2.54mm DIP ANGLED TYPE				頁數 Page	1/1
品號 PART NO.	5TR254L-21BNXXXLX-01				繪圖 DRAWN	Randy 2024/03/08
圖號 DRAWING NO.	GN011-RD352	版本 REV.	B	核對 CHECKED	Josh 2024/03/08	
客戶品號 CUSTOMER P/N		比例 SCALE	1:1	承認 APPROVED	Josh 2024/03/08	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		