

MECHANICAL

STRIP LENGTH:6-7mm

OPERATION TEMPERATURE:-40°C~+105°C

MATERIAL

HOUSING: NYLON66,UL94V-0

COVER: NYLON66,UL94-V

CLAMP: COPPER ALLOY, Sn PLATED

CAGE: COPPER ALLOY, Ni PLATED

SCREW: STEEL, Zn PLATED, M2, TORQUE: 0.2Nm

ORDER INFORMATION

5 T P 3 8 1 N - 5 K A N X X X L X - 0 1

SERIES NO.

NO OF POLES TOTAL
(02~24)

B:BLACK	O:ORANGE
E:GREEN	R:RED
G:GRAY	T:TRANS-PARENT
N:BROWN	U:BLUE
W:WHITE	

B:BAG

AMTEK 糧德

2025.02.25

Released DCC

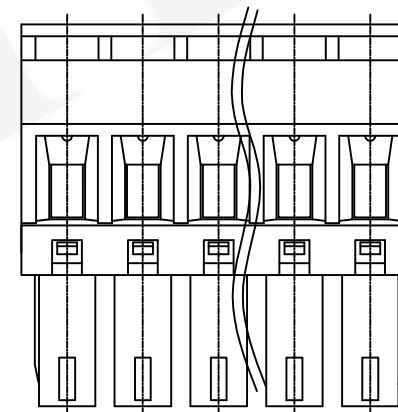
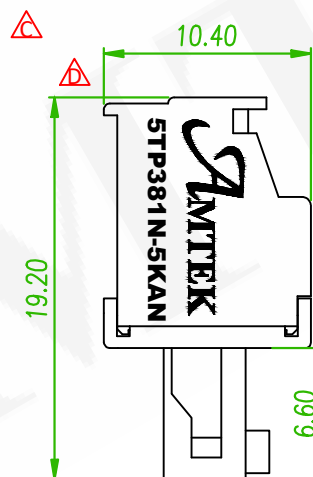
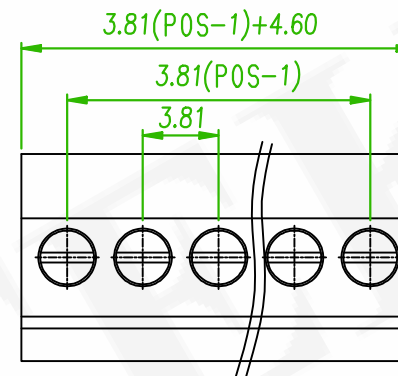
TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	8	-	8
WIRE RANGE	28-16		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	320
RATED CURRENT (A)	8	8	8
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.2-1.5		



linear dimension(Tolerances Standard GB/T 14486-2008)

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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

OLD PART NO. :TB15EKA-3.81-XXP-1X-00A-L

	REC N2502000138	Gaby	2025/02/25
	ECN 202502004	Willy	2025/02/18
	ECN NO:200718 Revise the Dimension	Alice	2020/09/09
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 3.81mm				頁數 Page	1/1
	品號 PART NO.	5TP381N-5KANXXXLX-01				繪圖 DRAWN	Joe 2010/01/28
	圖號 DRAWING NO.	GN011-KL187	版本 REV.	D	核對 CHECKED	Paul 2010/01/28	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	James 2010/01/28	
	公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		