

MATERIAL 
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
PIN: COPPER ALLOY, Sn PLATED
CAGE: COPPER ALLOY, M2/Ni PLATED
SCREW1: STEEL, M2/Zn PLATED, TORQUE: 0.2N.m
SCREW2: STEEL, M2.5/Zn PLATED

MECHANICAL 
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 6~7mm

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)	7	7	7
IMPULSE WITHSTANDING VOLTAGE (kV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION	0.5-1.5		
SOLID/FLEXIBLE (mm ²)			



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

		over 6	over 10	over 30	over 60	over 100	over 160		over 10	over 100
variable range	to 6	to 10	to 30	to 60	to 100	to 160	to 10	to 100	to 100	to 100
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

	ECN NO:240348 Revise the drawing	Gaby	2024/09/18
	ECN NO:230714 Revise the PART NO.	Gaby	2023/09/21
	ECN NO:201215 Revise the PART NO.	Alice	2020/12/30
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

ORDER INFORMATION

5 T P 3 8 1 N -

381
PITCH: 3.81mm

5 K R

SERIES No.

E X X

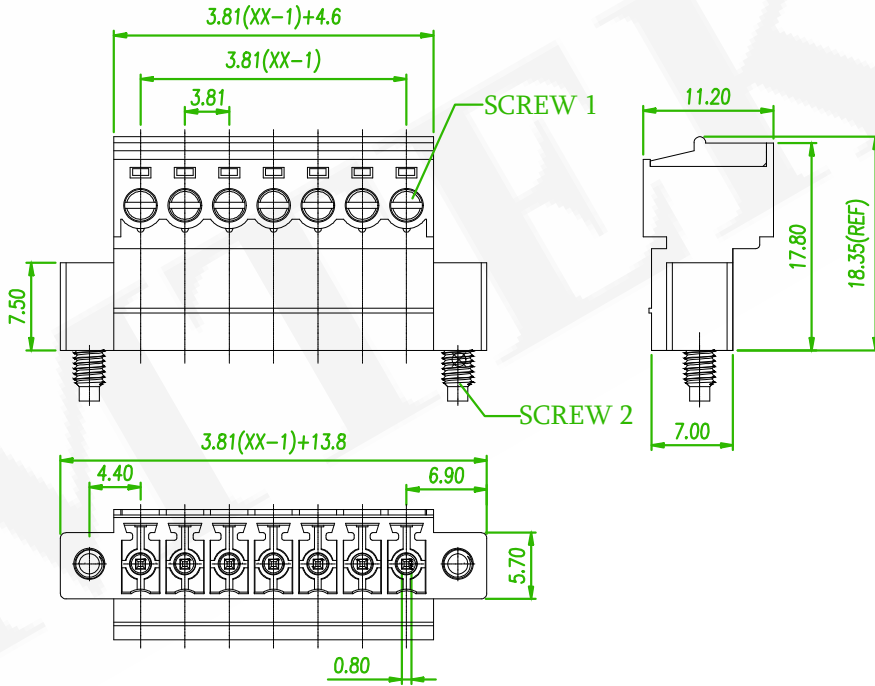
POLES
(02-24P)

X L

E: GREEN

X - 0 1

A: TRAY
B: BAG




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-5KREXXXLX-01				繪圖 DRAWN	ERIC 2018/11/29
圖號 DRAWING NO.	GN011-EA126	版本 REV.	E	核對 CHECKED	JOSH 2018/11/29	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/11/29	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		