

MATERIAL 
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
BLOCK:STEEL,Zn PLATED
CAGE:COPPER ALLOY,M2/Zn PLATED
SCREW1:STEEL,M2/Zn PLATED,TORQUE:0.2N.m
SCREW2:STEEL,M2.5/Zn PLATED
CLAMP:COPPER ALLOY,Sn 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	IEC61984		
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)			

ORDER INFORMATION

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

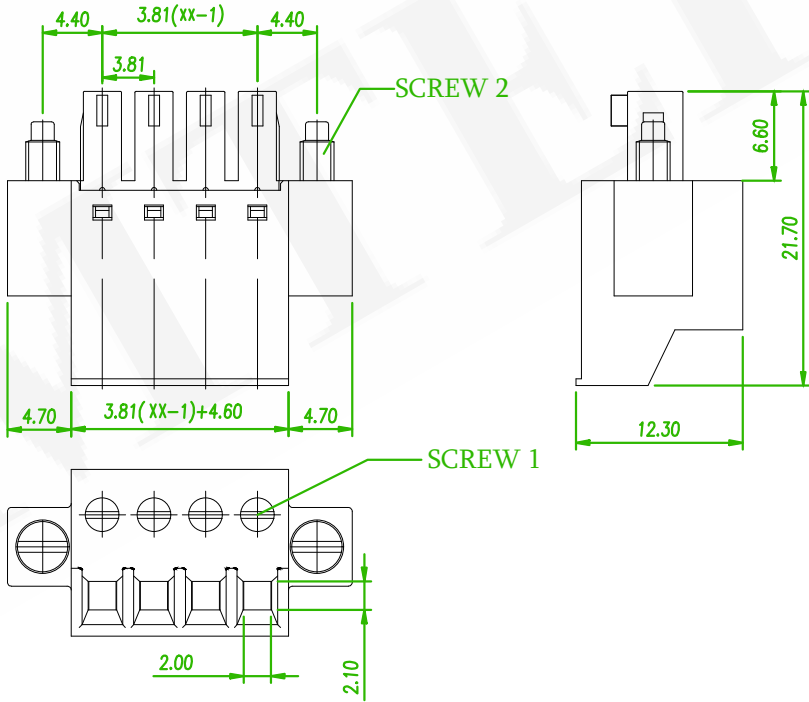
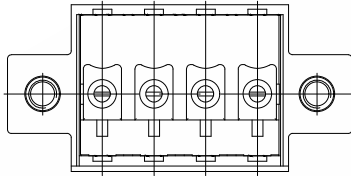
381
PITCH:3.81mm

SERIES No.

POLES
(02-24P)

E:GREEN

A:TRAY
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 10	over 10 to 100	over 100 to 100	
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	2024/08/27	
	ECN NO:200718 Revise the Dimension							Alice	2020/09/09	


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品名 TITLE	TERMINAL BLOCK PLUGGABLE 3.81mm				頁數 Page	1/1
品號 PART NO.	5TP381N-5KCEXXLX-01				繪圖 DRAWN	ERIC 2018/11/27
圖號 DRAWING NO.	GN011-EA114	版本 REV.	C	核對 CHECKED	JOSH 2018/11/27	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/11/27	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		