

MATERIAL 
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
CAGE: COPPER ALLOY, M2/Ni PLATED
SCREW: STEEL, M2/Zn PLATED, TORQUE: 0.2mm
PIN: COPPER ALLOY, Sn PLATED

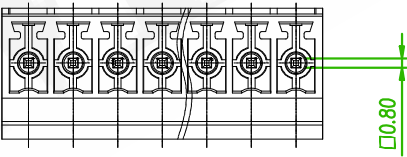
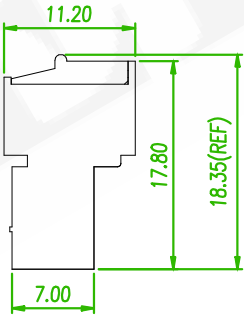
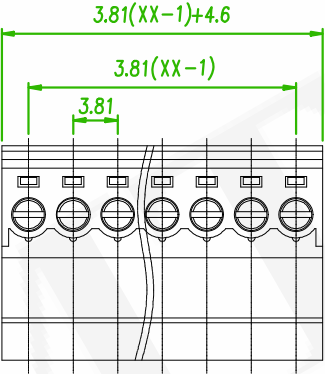
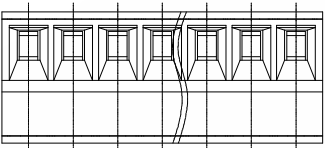
MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 6~7mm

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			
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	R	N	X	X	X	L	X	-	0	1
381 PITCH: 3.81							SERIES No.			POLES (02-24P)			E: GREEN B: BLACK		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	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

	ECN NO: 240348 Revise the drawing	Gaby	2024/09/06
 x3	Add the Color option	Alice	2021/09/01
 x1	ECN NO: 200718 Revise the Tolerance	Alice	2020/09/10
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	TERMINAL BLOCK PLUGGABLE 3.81mm				頁數 Page	1/1
品號 PART NO.	 5TP381N-5KRNXXXLX-01			繪圖 DRAWN	Eric 2018/11/29	
圖號 DRAWING NO.	GN011-EA125	版本 REV.	D	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	第三角 ANGLE PROJECTION		