

HOUSING: LCP, UL94V-0
PIN: COPPER ALLOY, Sn PLATED

5 T P 3 8 1 R - 5 E C N X X X U X - 0 1

OPERATING TEMPERATURE:-40°C~+130°C
SOLDENING TEMPERATURE:285°C/10S

UL/CUL

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

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	250
RATED CURRENT (A)	8	8	8
IMPULSE WITHSTANDING VOLTAGE (kV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	-		

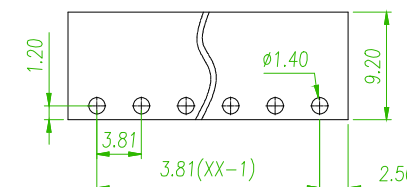
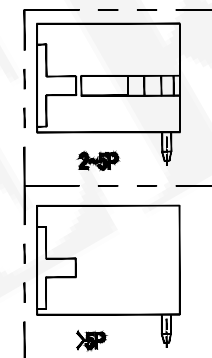
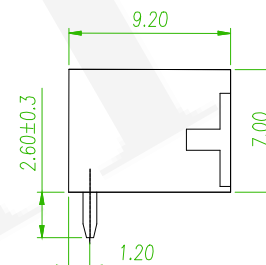
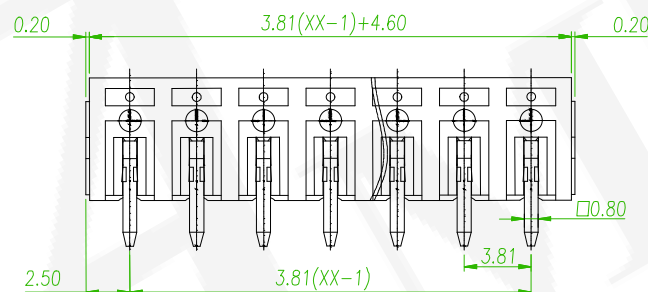
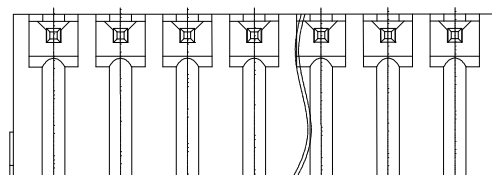
381
PITCH:3.81mm

SERIES No.

POLES
(02-24P)

B:BLACK

A:TRAY
B:BAG
H:T/R W/
CAP



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ± 0.05)

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

—		
to 10	over 10 to 100	over 100 to
0.10	0.30	0.60

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

	BPM 20241105002	Gaby	2024/11/05
	QEC NO:240348 Revise the drawing	Gaby	2024/08/19
	QEC NO:230512 Revise the drawing	Alice	2023/05/29
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	TERMINAL BLOCK PLUGGABLE 3.81mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TP381R-5ECNXXXUX-01			繪圖 DRAWN	Eric 2018/11/26	
圖號 DRAWING NO.	GN011-EA103	版本 REV.	E	核對 CHECKED	Josh 2018/11/26	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/11/26	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		