

MATERIAL

HOUSING: LCP,UL94V-0
pin: COPPER ALLOY,S_n PLATED
NUT:COPPER ALLOY,M2.5

SPECIFICATION

OPERATING TEMPERATURE: -40°C~130°C
SOLDERING TEMPERATURE: 260°C/10 SEC

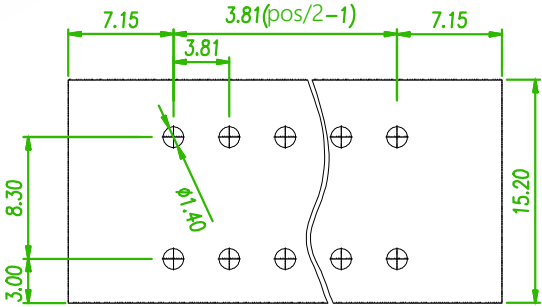
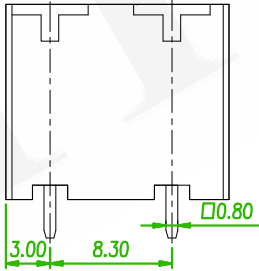
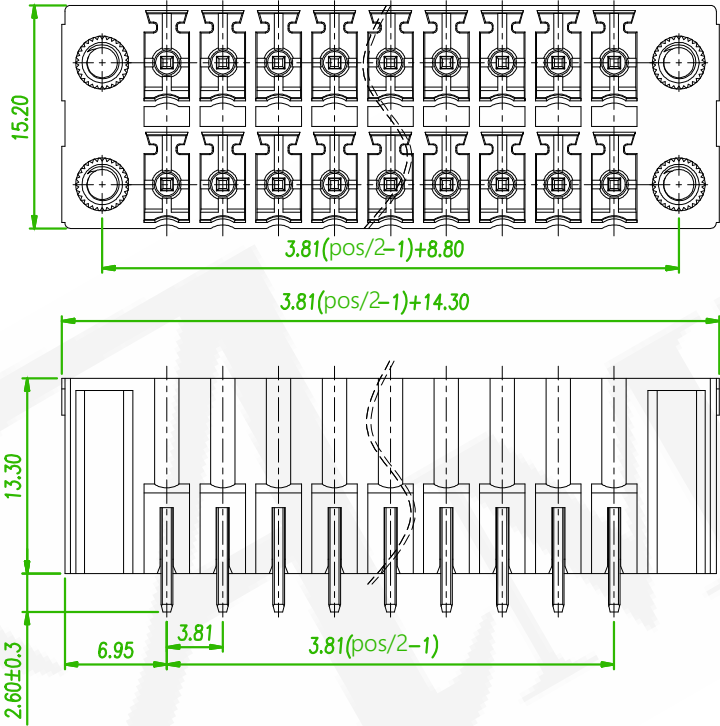
TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	-
RATED CURRENT (A)	8	-	-
WITHSTANDING VOLTAGE	1600V (1MIN)		
IEC	IEC61984		
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

ORDER INFORMATION

5	T	P	3	8	1	S	-	5	H	B	E	X	X	X	U	X	-	0	1
381: PITCH3.81mm						SERIES NO.		NO OF POLES TOTAL (04~48)			B:BLACK		X:BOX						



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

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 250	to 10	over 10 to 100	over 100 to 250
tolerance	+0.20	+0.30	+0.50	+0.70	+1.00	+1.30	+1.60	0.10	0.30	0.60

EasyFlow No.:202401240001	Randy	2024/05/21
REV.	ECN NO. OR DESCRIPTION	REVISED DATE



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品名 TITLE	TERMINAL BLOCK PLUGGABLE 3.81mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TP381S-5HBEXXUX-01			繪圖 DRAWN	RANDY 2024/05/21	
圖號 DRAWING NO.	GN011-RD519	版本 REV.	A	核對 CHECKED	JOSH 2024/05/21	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2024/05/21	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		