

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 15A 10A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Wire Range: 22~18AWG 0.75mm²
Withstanding Voltage: AC 2000V for one min

MECHANICAL

Temp. Range: -40°C ~ +105°C
Soldering Max: +250°C 5s
Strip Length: 9-10mm

DIMENSIONS

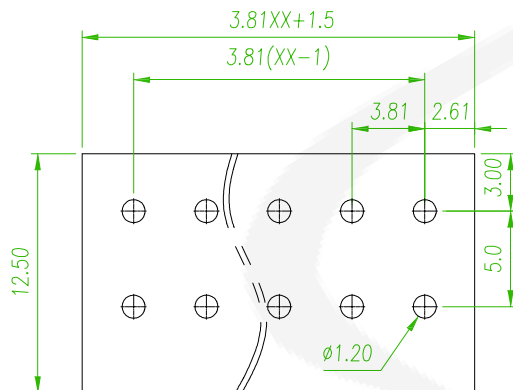
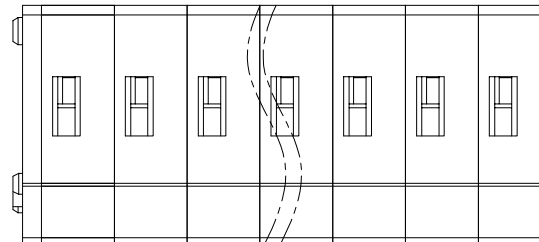
Pitch: 3.81mm
Poles: 1-XXP

MATERIAL

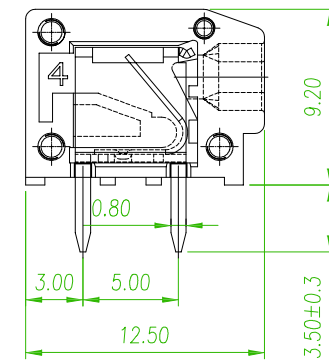
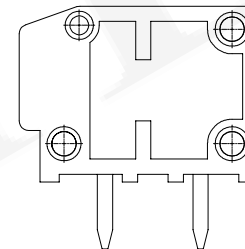
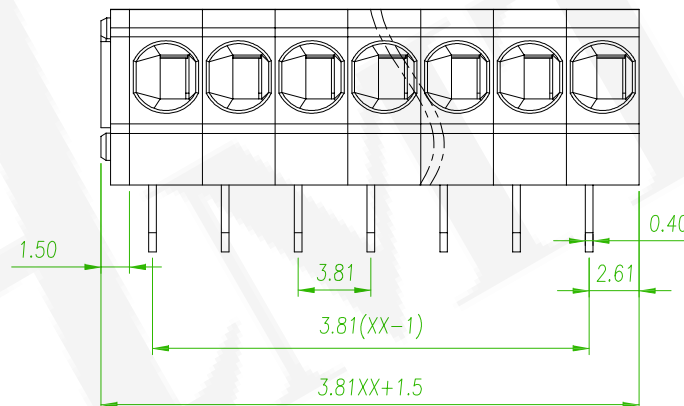
Housing: PA66, UL94V-0
Screws: Stainless Steel
Pin Header: Copper Alloy, Sn plated

ORDER INFORMATION

5	T	R	3	8	1	R	-	3	5	B	N	X	X	X	L	X	-	0	1
381: Pitch 3.81mm							Series No.			No of Pins total			G:Gray		A:Tray W/O CAP				



P.C.B. LAYOUT



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

△	ECN NO.: 230714 Revise the PART NO	Randy	2023/09/21
△x2	ECN NO.:201126 Revise the PART NO.	Alice	2020/12/14
△x1	ECN NO.:200718 Revise the Tolerance	Alice	2020/10/05
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	Terminal Block				頁數 Page	1/1
品號 PART NO.	△ 5TR381R-35BNXXXLX-01 △				繪圖 DRAWN	Eloise 2017/02/20
圖號 DRAWING NO.	GN011-EL284	版本 REV.	D	核對 CHECKED	Jonny 2017/02/20	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2017/02/20	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		