

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 1000V
Rated Current: 10A 21A
Contact Resistance: 20mΩ
Withstanding Voltage: AC 2000V for one min
Insulation Resistance: 500MΩ
Wire range: 28-12AWG 2.5mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C

Steip length: 5-6mm

MATERIAL

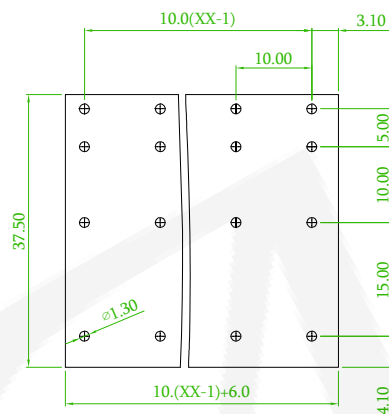
Housing: PA66, UL94V-0

Pin header: Copper alloy, Sn plated

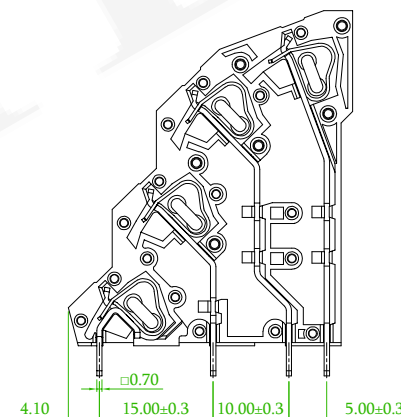
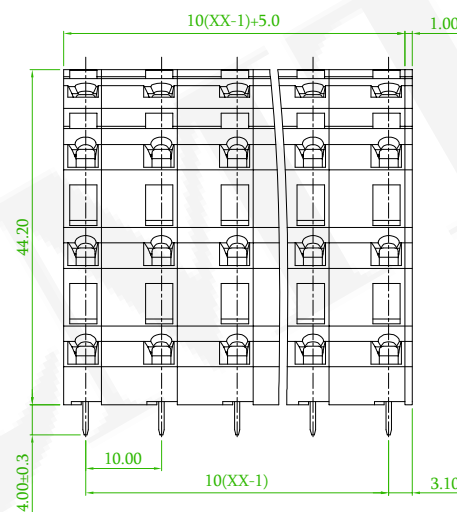
Shrapnel: Stainless steel

ORDER INFORMATION

5	T	R	1	0	0	L	-	4	T	4	N	X	X	X	L	X	-	0	1
Series No.								No of Pins total (08~48P)				G:Gray			A:Tray B:Bag				



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 400	to 10	over 10 to 100	over 100 to 400
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

△A	ECN NO:230714 Revise the PART NO.	Randy	2023/09/23
△Dx1	ECN NO:220814 Revise the PART NO.	Tim	2022/09/16
△Cx2	ECN NO:201126 Revise the PART NO.	Alice	2020/12/11
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	10.0mm Terminal Block				頁數 Page	1/1
品號 PART NO.	△ 5TR100L-4T4NXXXXLX-01 △				繪圖 DRAWN	Eric 2018/12/27
圖號 DRAWING NO.	GN011-EA402		版本 REV.	E	核對 CHECKED	Josh 2018/12/27
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Jason 2018/12/27
公差 TOLERANCE			單位 UNIT	mm	THIRD ANGLE PROJECTION	