

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 450V
Rated Current: 12A 16A
Contact Resistance: 20mΩ
Withstanding Voltage: AC 2000V for one min
Insulation Resistance: 500MΩ
Wire range: 20-12AWG 2.5mm²

MECHANICAL

Temp. Range: -40°C ~ +105°C

Steip length: 10-11mm

MATERIAL

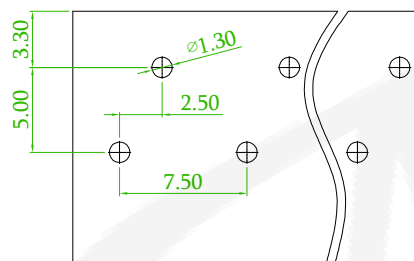
Housing: PA66, UL94V-0

Pin header: Copper alloy, Sn plated

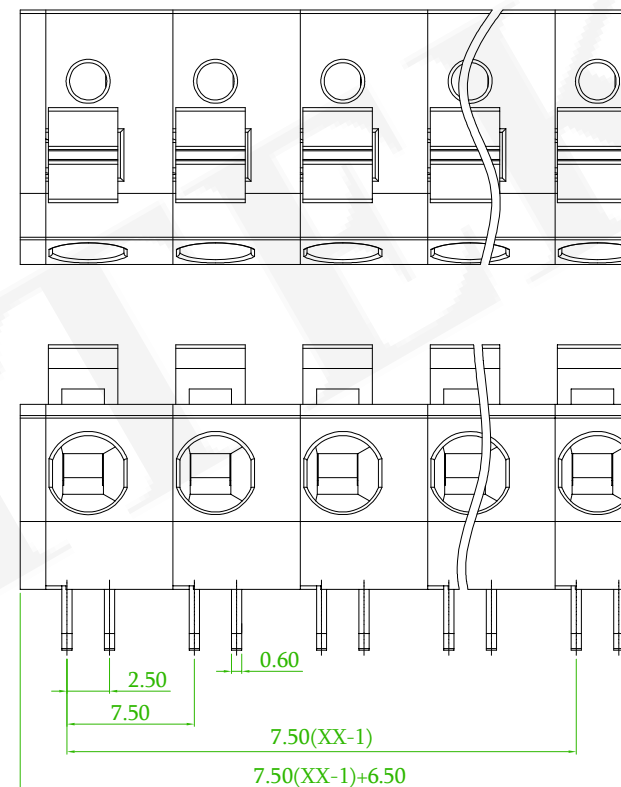
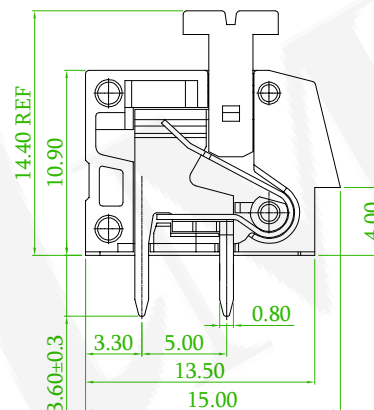
Shrapnel: Stainless steel

ORDER INFORMATION

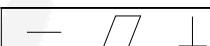
5	T	R	7	5	0	R	-	2	3	7	N	X	X	X	L	X	-	0	1
Series No.								Poles (02-XXP)			G:Gray			A:Tray B:Bag					



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 250	over 250 to 500	over 500 to 1000	over 1000 to 2000
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	2023/09/23
△x2	ECN NO:201126 Revise the PART NO.	Alice	2020/12/15
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/10/13
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	7.5mm Terminal Block				頁數 Page	1/1
品號 PART NO.	△ 5TR750R-237NXXXXLX-01				繪圖 DRAWN	Eric 2018/12/26
圖號 DRAWING NO.	GN011-EA385		版本 REV.	D	核對 CHECKED	Josh 2018/12/26
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Jason 2018/12/26
公差 TOLERANCE			單位 UNIT	mm	THIRD ANGLE PROJECTION	