

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 300V 450V
 Rated Current: 15A 17.5A
 Contact Resistance: 20mΩ
 Withstanding Voltage: AC 2000V for one min
 Insulation Resistance: 500MΩ

MECHANICAL

Temp. Range: -40°C ~ +105°C

MATERIAL

Housing: PA66, UL94V-0
 Pin header: Brass, Tin plated

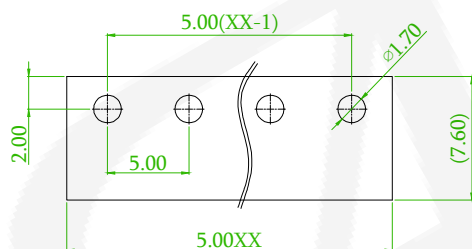
ORDER INFORMATION

5 T P 5 0 0 R - E D C N X X E L X - 0 1

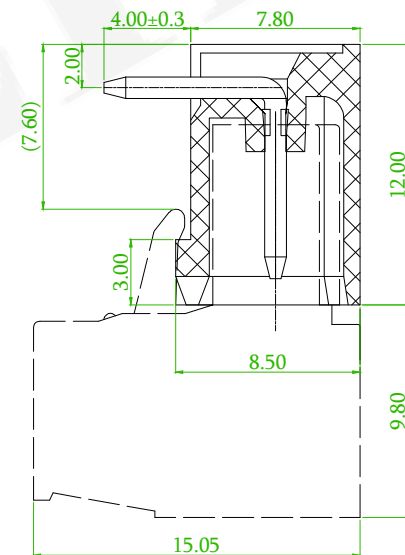
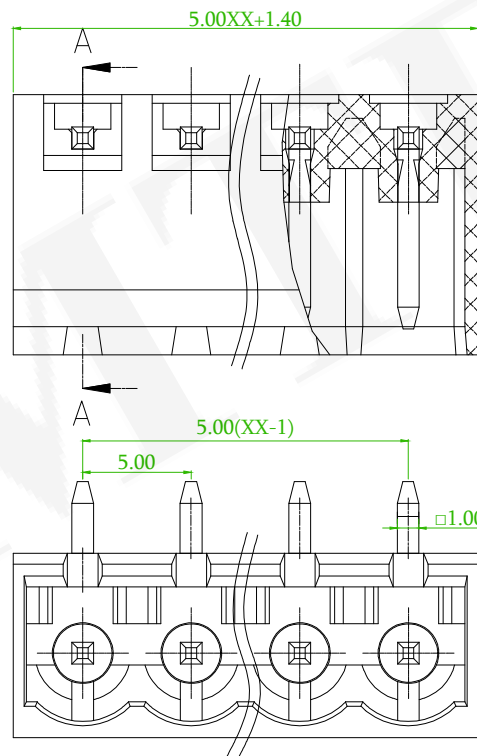
Series No.

Poles
(02-24P)

E:Green

A:Tray
B:Bag

Recommended PCB Layout



SECTION A-A

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
REV.	ECN NO:200718 Revise the Tolerance							Alice	2020/09/16	
	ECN NO. OR DESCRIPTION							REVISED	DATE	



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品名 TITLE	5.0mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TP500R-EDCNXXELX-01			繪圖 DRAWN	Eric 2018/12/05	
圖號 DRAWING NO.	GN011-EA183			版本 REV.	B	核對 CHECKED Josh 2018/12/05
客戶品號 CUSTOMER P/N				比例 SCALE	None	承認 APPROVED Jason 2018/12/05
公差 TOLERANCE				單位 UNIT	mm	THIRD ANGLE PROJECTION