

ELECTRICAL

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

MECHANICAL

Temp. Range: -40°C ~ +130°C

MATERIAL

Housing: LCP, UL94V-0
Pin header: Brass, Tin plated
Nut: Brass

ORDER INFORMATION

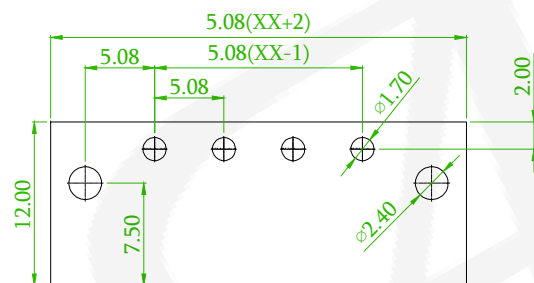
5 T P 5 0 8 R - 2 T H E X X B U X - 0 1

Series No.

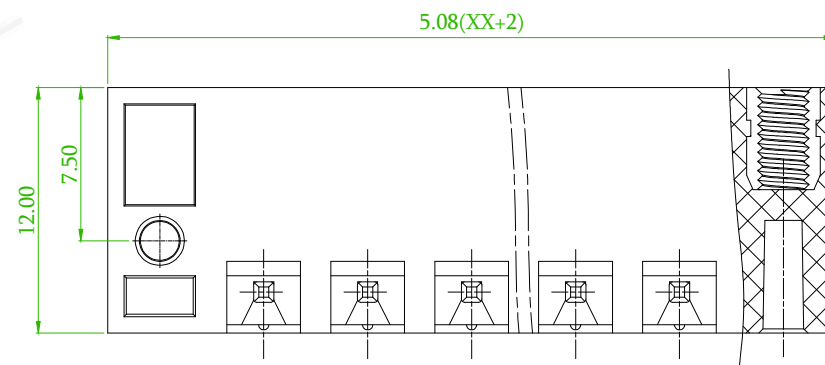
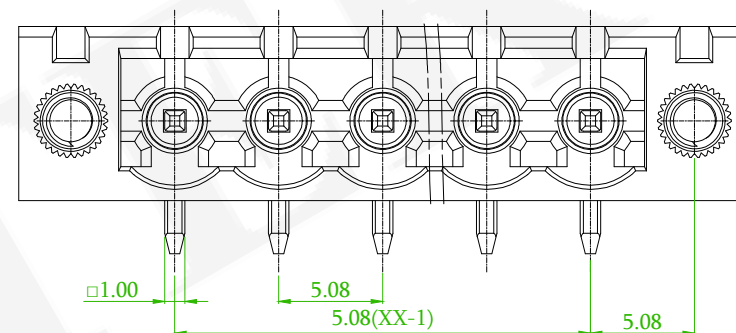
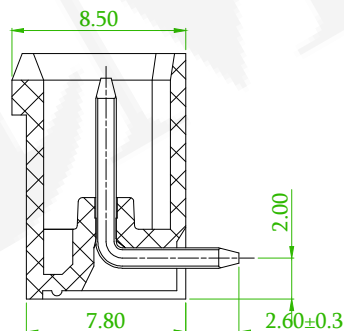
Poles
(02-24P)

B:Black

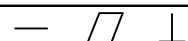
A:Tray
B:Bag



Recommended PCB 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:200718 Revise the Tolerance

Alice

2020/09/24

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	5.08mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TP508R-2THEXXBUX-01				繪圖 DRAWN	Eric 2018/12/05
圖號 DRAWING NO.	GN011-EA190		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	