

Standard:	UL	IEC
Rated Voltage:	300V	1000V
Rated Current:	55A	76A
Contact Resistance:	20mΩ	
Withstanding Voltage:	AC 1600V f	
Insulation Resistance:	500MΩ	

MECHANICAL

Temp. Range: -40°C ~ +105°C

MATERIAL

Housing: PA66, UL94V-0

Pin header: Copper alloy, Sn plated

ORDER INFORMATION

5 T P 1 0 1 S -

3 E M

E X X

X L

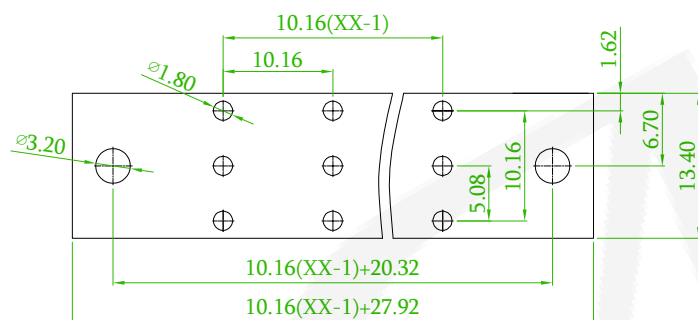
X - 0 1

Series No.

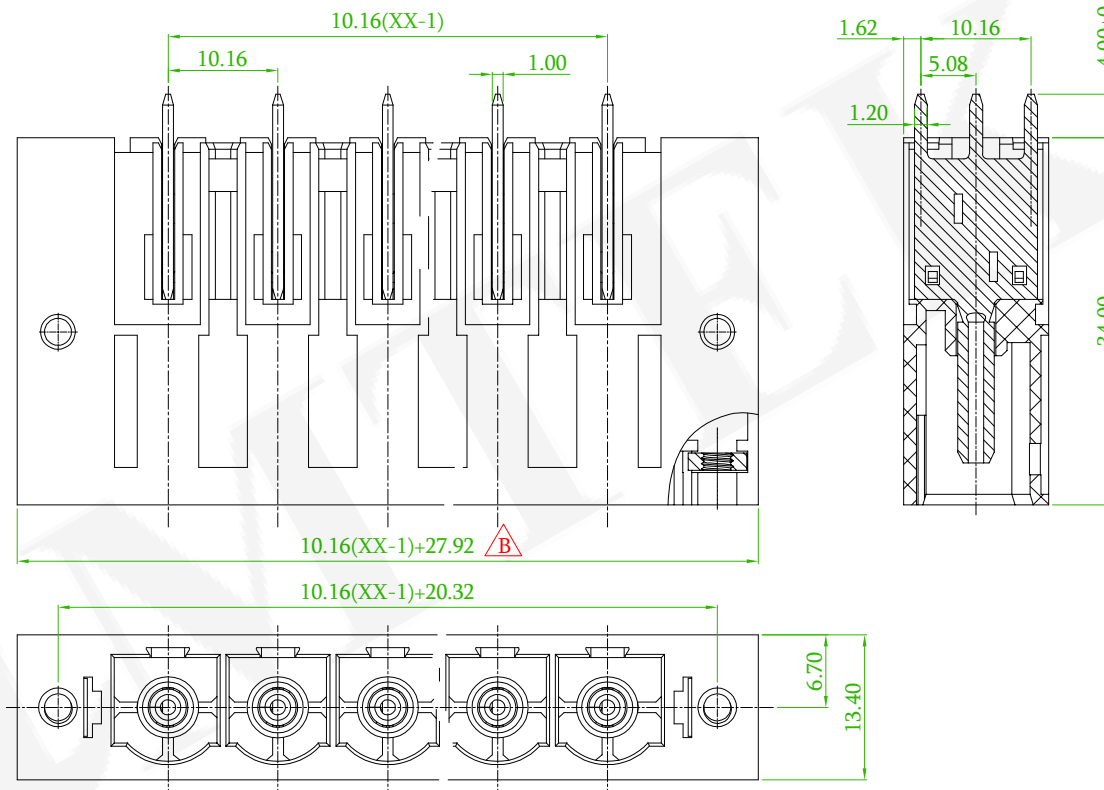
Poles
(02-18P)

E:Green

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

D	ECN NO:230714 Revise the PART NO.	Gaby	2023/09/21
C x2	ECN NO:201215 Revise the PART NO.	Alice	2020/12/30
B x3	QEC 191002:Revise the dimension 、List 、SPEC	Nick	2019/10/14
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	10.16mm Terminal Block				頁數 Page	1/1
品號 PART NO.	△ 5TP101S-3EMEXXXLX-01 △		繪圖 DRAWN	Eric 2018/12/11		
圖號 DRAWING NO.	GN011-EA245	版本 REV.	D	核對 CHECKED	Josh 2018/12/11	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/12/11	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		