

MATERIAL
HOUSING:NYLON66, UL94V-0
PIN:COPPER ALLOY,S_n PLATED
NUT:COPPER ALLOY,M3/Zn PLATED

ORDER INFORMATION

5 T P 1 0 1 S - 3 E M E X X X L X - 0 1

101
PITCH:10.16mm

SERIES No.

POLES
(02-16P)

E:GREEN

A:TRAY
B:BAG

MECHANICAL

OPERATING TEMPERATURE:-40°C~+105°C
SOLDERING TEMPERATURE:260°C/5S

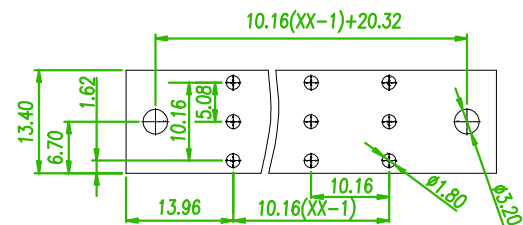
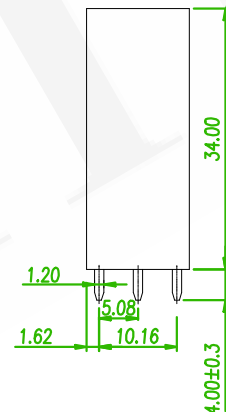
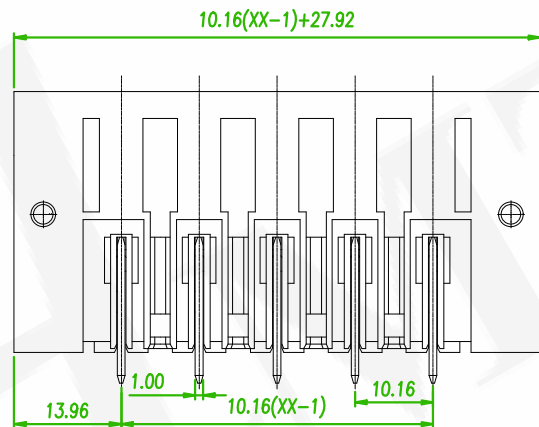
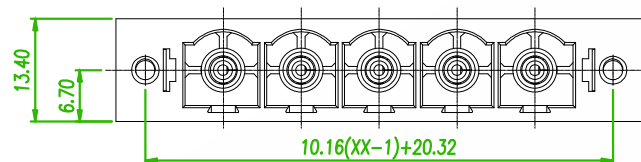
TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	300	300
RATED CURRENT (A)	55	55	10
WIRE RANGE			
SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC61984

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	1000	1000	1000
RATED CURRENT (A)	76	76	76
IMPULSE WITHSTANDING VOLTAGE (KV)	8.0	8.0	6.0
CONDUCTOR CROSS SECTION			
SOLID/FLEXIBLE (mm ²)	-		



RECOMMENDED PCB LAOUT
(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 10	to 10	over 10 to 100	over 100 to 100
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

	ECN NO:240348 Revise the drawing	Gaby	2024/11/19
	ECN NO:230714 Revise the PART NO.	Gaby	2023/09/21
	ECN NO:201215 Revise the PART NO.	Alice	2020/12/30
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	TERMINAL BLOCK PLUGGABLE 10.16mm DIP V/T TYPE				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.	E	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	第三 ANGLE PROJECTION		