

MATERIAL 
HOUSING: NYLON66, UL94V-0
CAGE: STEEL, M4
SCREW: STEEL, M4, TORQUE: 1.2N.m
PIN: COPPER ALLOY, Sn PLATED

ORDER INFORMATION

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101:
PITCH 10.16mm

SERRIES NO.

NO OF POLES TOTAL
(02~16)



E: GREEN

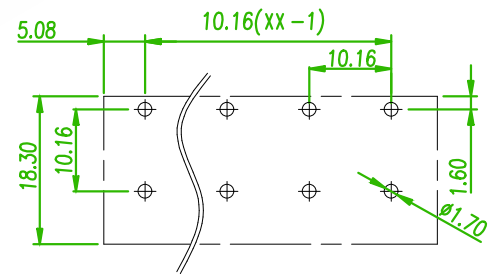
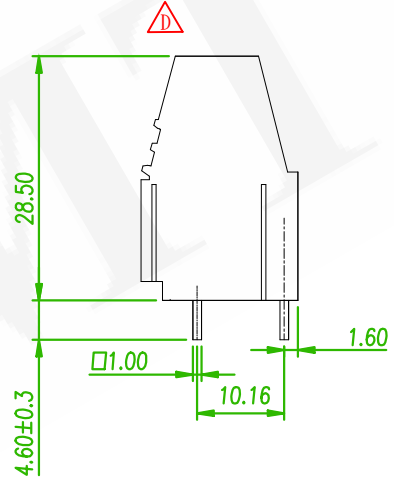
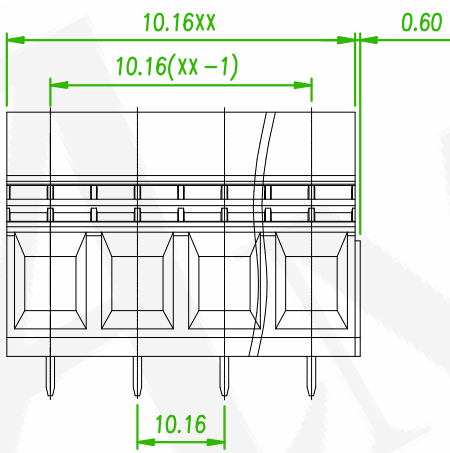
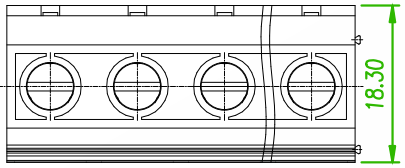


B: BAG

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 260°C/5S
STRIPPING LENGTH: 11~12mm

TECHNICAL DATA

UL/CUL			
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	600	600	600
RATED CURRENT (A)	65	65	5
WIRE RANGE	20-6		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	2200V (1MIN)		
IEC			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	630	1000	1000
RATED CURRENT (A)	57	57	57
IMPULSE WITHSTANDING VOLTAGE (KV)	8.0	8.0	8.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	2.5-16		



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 250	to 10	over 10 to 100	over 100 to 250		
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	2024/07/30
	ECN NO:200718 Revise the Tolerance	Alice	2020/12/04
	Revised the Part No.	B	2017/02/20 Eloise
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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品名 TITLE	TERMINAL BLOCK PCB SCREW 10.16mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TS101S-16VNXXXLX-01				繪圖 DRAWN	MIA 2016/10/14
圖號 DRAWING NO.	GN011-EL283	版本 REV.	D	核對 CHECKED	JOHNNY 2016/10/14	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	AARON 2016/10/14	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		