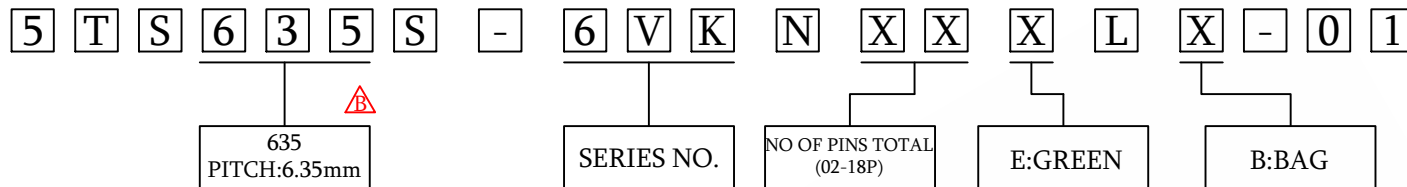


MATERIAL 
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
CAGE: COPPER ALLOY, M3/Ni PLATED
SCREW: STEEL, M3, TORQUE: 0.5N.m
PIN: COPPER ALLOY, Sn PLATED

ORDER INFORMATION



MECHANICAL

OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 260°C/5S
STRIPPING LENGTH: 8mm

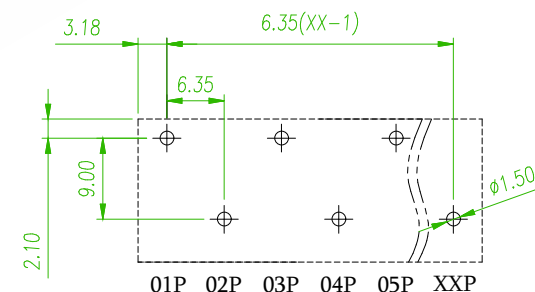
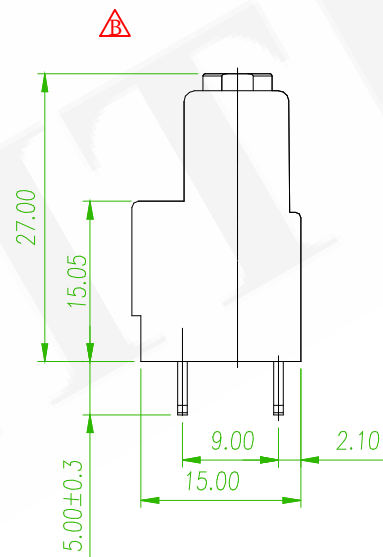
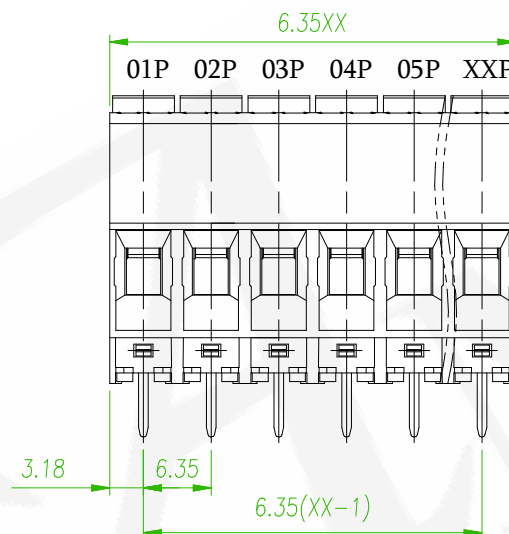
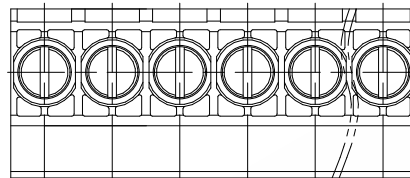
TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	600	600	600
RATED CURRENT (A)	30	30	5
WIRE RANGE SOLID/STRANDED (AWG)	24-10		
WITHSTANDING VOLTAGE	2200V (1MIN)		

IEC 

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	800	1000	1000
RATED CURRENT (A)	41	41	41
IMPULSE WITHSTANDING VOLTAGE (KV)	8.0	8.0	8.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.2-6.0/0.2-4.0		



RECOMMENDED PCB LAYOUT
(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 1000	to 10	over 10 to 100	over 100 to 1000
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

2024/07/26

ECN NO. OR DESCRIPTION

REVISED

DATE



品名 TITLE	TERMINAL BLOCK PCB SCREW 6.35mm				頁數 Page	1/1
品號 PART NO.	5TS635S-6VKNXXXLX-01				繪圖 DRAWN	Mia 2018/04/09
圖號 DRAWING NO.	GN011-MD059	版本 REV.	B	核對 CHECKED	Jason 2018/04/09	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2018/04/09	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		