

MATERIAL
HOUSING: NYLON66, UL94V-0
PIN HEADER: COPPER ALLOY, Sn PLATED

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
RATED CURRENT (A)	15	-	10
WIRE RANGE	/		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC 

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	630
RATED CURRENT (A)	12	12	12
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION	/		
SOLID/FLEXIBLE (mm ²)			

ORDER INFORMATION

5 T M 5 0 0 S - W 0 3 N X X X L X - 0 1

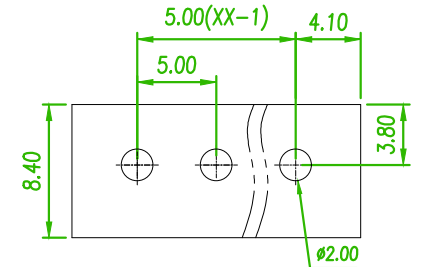
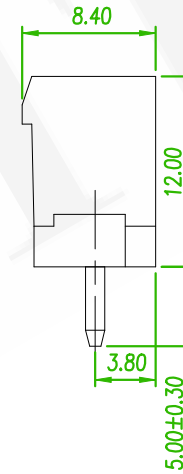
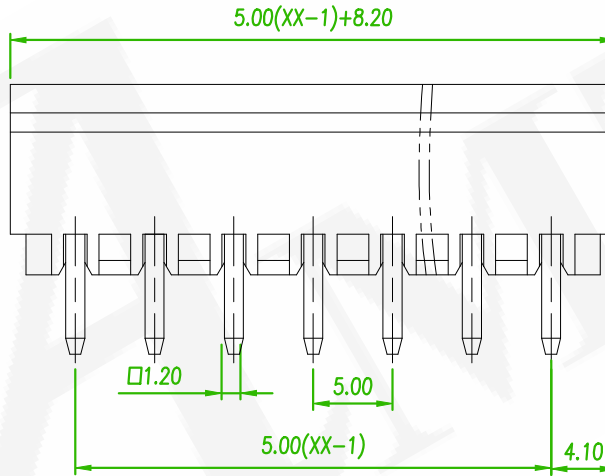
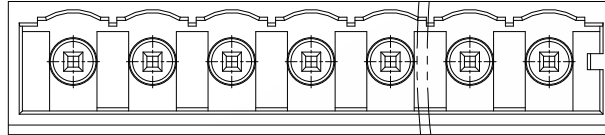
500
PITCH: 5.00mm

SERIES No.

POLES
(02-24P)

G: GRAY

A: TRAY
B: BAG



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 100	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	2024/11/26
	ECN NO: 200718 Revise the Tolerance	Alice	2020/10/30
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	TERMINAL BLOCK MCS 5.00mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TM500S-W03NXXLX-01			繪圖 DRAWN	ERIC 2019/01/03	
圖號 DRAWING NO.	GN011-EA445	版本 REV.	C	核對 CHECKED	JOSH 2019/01/03	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2019/01/03	
公差 TOLERANCE		單位 UNIT	mm	第三角 THIRD ANGLE PROJECTION		