

MATERIAL
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
CLAMP: COPPER ALLOY, Sn PLATED
SHRAPNEL: STAINLESS STEEL

MECHANICAL
OPERATING TEMPERATURE: -40°C ~ +105°C
STRIPPING LENGTH: 8~9mm

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)	28-12		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC 61984		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	630
RATED CURRENT (A)	16	16	16
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.25-2.5		

ORDER INFORMATION

5 T M 5 0 0 N - W 0 7 E X X X L X - 0 1

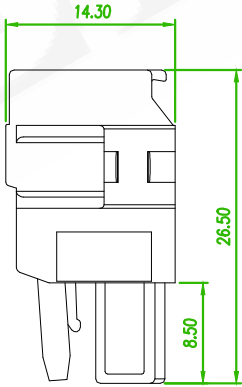
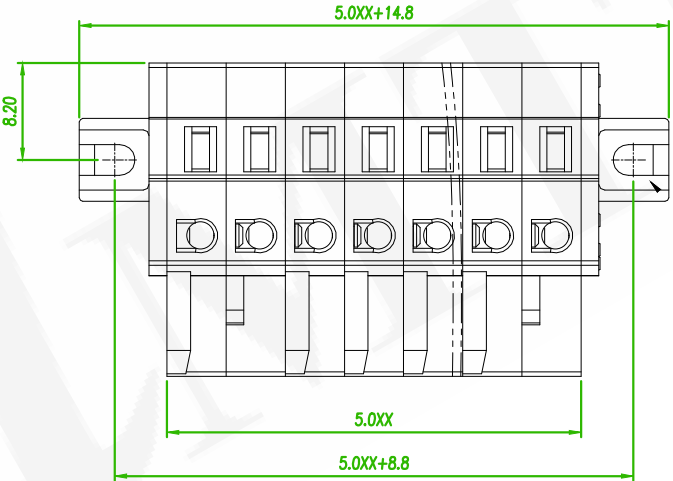
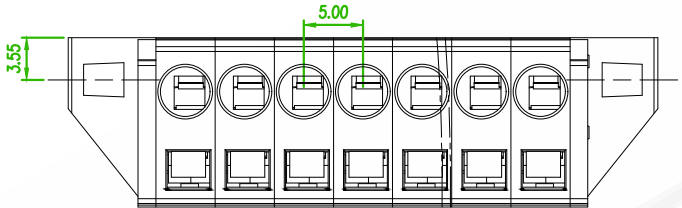
500
PITCH: 5.00mm

SERIES No.

POLES
(02-24P)

G: GRAY

A: TRAY
B: BAG



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

ECN NO: 240348	Revise the drawing	Gaby	2024/11/25
ECN NO: 230714	Revise the PART NO.	Gaby	2023/09/21
ECN NO: 201224	Revise the PART NO.	Alice	2021/01/13
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	TERMINAL BLOCK MCS 5.00mm				頁數 Page	1/1
品號 PART NO.	5TM500N-W07EXXXLX-01			繪圖 DRAWN	ERIC 2018/12/28	
圖號 DRAWING NO.	GN011-EA428	版本 REV.	E	核對 CHECKED	JOSH 2018/12/28	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/12/28	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		