

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

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 			
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 4 N X X X L X - 0 1

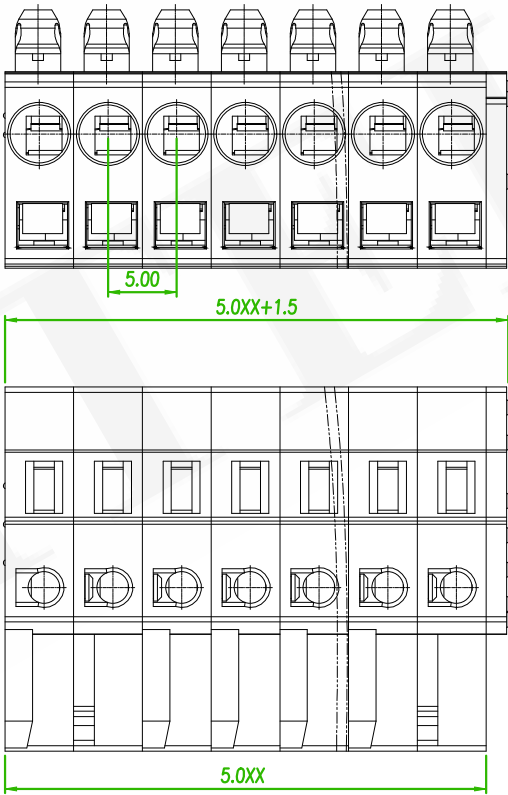
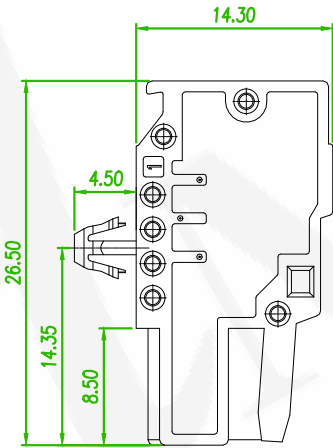
500
PITCH: 5.00mm

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 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	2024/11/25
△x1	ECN NO: 200718 Revise the Tolerance	Alice	2020/10/29
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

AMTEK

糧德精密有限公司

Amtek Technology Co., Ltd.

TEL: 886-2-2260-6878

FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK MCS 5.0mm				頁數 Page	1/1
品號 PART NO.	5TM500N-W04NXXXLX-01			繪圖 DRAWN	ERIC 2018/12/28	
圖號 DRAWING NO.	GN011-EA423	版本 REV.	C	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		