

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

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

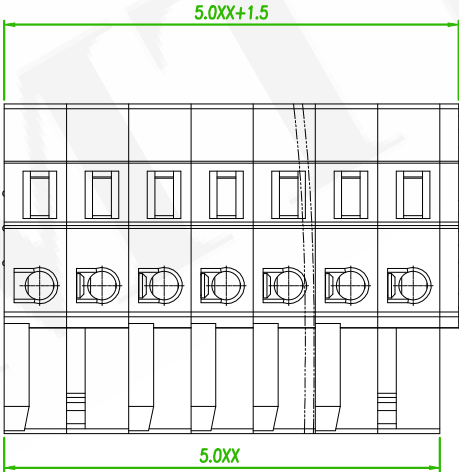
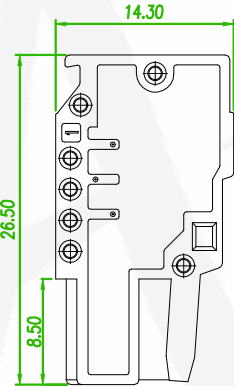
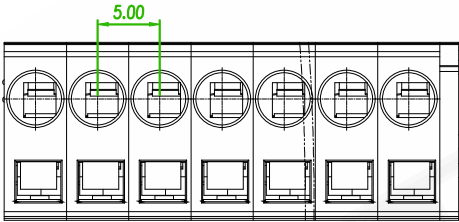
TECHNICAL DATA

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WIRE RANGE	28-12		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC		IEC61984	
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 (mm²)	0.25-2.5		

ORDER INFORMATION

5	T	M	5	0	0	N	-	W	0	2	N	X	X	X	L	X	-	0	1
500: PITCH5.00mm								SERIES No.			NO OF PINS TOTAL (02~24P)			G:GRAY		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 202502019	Willy	2025/02/27
△	ECN NO:240348 Revise the drawing	Gaby	2024/11/22
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/10/29
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



Amtek Technology Co., Ltd.

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品名 TITLE	TERMINAL BLOCK MCS 5.00mm				頁數 Page	1/1
品號 PART NO.	5TM500N-W02NXXXLX-01			繪圖 DRAWN	MIA 2017/06/28	
圖號 DRAWING NO.	GN011-MC489	版本 REV.	D	核對 CHECKED	CAROL 2017/06/28	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2017/06/28	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		